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COTTON LITERATURE

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COTTON LITERATURE

Cotton Literature is compiled mainly from material received in the Library of the U. S. Department of Agriculture. Items followed by (*) are not in the Library and have not been examined.

"Abbreviations Used in the Department of Agriculture for Titles of Publications" (Miscellaneous Publication No. 337) is the authority for abbreviations used in Cotton Literature.

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All charges, except for state and federal agencies, are on the basis of cash-with-order. For the present, orders for microfilms originating in the Department of Agriculture are filled without charge.

PRODUCTIONBotany

2713. Dastur, R. H. and Ahad, Abdul. Studies on the periodic partial failures of Punjab-American cottons in the Punjab. III. The uptake and the distribution of minerals in the cotton plant. Indian Jour. Agr. Sci. 11(2): 270-300. Apr. 1941. 22 Ag83I
References, pp. 299-300.
2714. Dastur, R. H. Studies on the periodic partial failures of Punjab-American cottons in the Punjab. IV. Relation between nitrogen deficiency and accumulation of tannins in leaves. Indian Jour. Agr. Sci. 11(2): 301-315. Apr. 1941. 22Ag83I
References, p. 315.

Genetics and Plant Breeding

2715. Kuzmenko, A. A., Seredenko, L. L., and Goiko, V. A. Ontogenetic development and yield of cotton as influenced by the proportion of mineral elements in the nutrition. Académie des Sciences de L'URSS. Comptes Rendus 31(3): 273-275. 1941. 51I P444
References, p. 275.
2716. Silow, R. A. The comparative genetics of Gossypium anomalum and the cultivated Asiatic cottons. Jour. Genet. 42(3): 259-358. July 1941. 442.8 J823
References, pp. 356-357.

See also Items nos. 3076, 3083, 3086, 3089, 3098, 3110, 3113.

Agronomy

2717. Abeele, Van den. La culture du coton dans le Protectorat de l'Uganda. Bulletin Agricole du Congo Belge 32(2): 304-312. June 1941. 24-K83
Cultivation of cotton in Uganda.
2718. Algeria. Direction de l'économie Algérienne. Inspection générale de l'agriculture. Conseils pratiques sur la culture irriguée du cotonnier en Algérie. 8 pp. Alger, 1941. (Documents et renseignements agricoles. Bul. no. 40) 24 A134
Practical advice on irrigation of cotton in Algeria.
2719. Antognoli, Victor M. and García, Ubaldo C. Ensayos de riego realizados en la Estacion experimental algodonera de la Banda. (Santiago del Estero). Argentine Republic. Junta Nacional del Algodón. Boletin Mensual no. 76, pp. 645-656. Aug. 1941. 72.9 Ar3
Irrigation experiments conducted by the Banda Cotton Experiment Station.

2720. Collings, Gilbeart H. Commercial fertilizers; their sources & use... 3d ed. 480 pp. Philadelphia, The Blakiston company [1941] 57.2 C69
Bibliography, pp. 441-461.
2721. Colombia. Ministerio de la economia nacional. Tomo II de la Memoria de 1940. Informes del director del Departamento de agricultura. 112 pp. Bogota, 1940. 280.9 C712M
Partial contents: Campana de algodón [Cotton campaign] pp. 49-50; La subestacion algodonera en Buga [The cotton substation at Buga] pp. 50-51.
2722. Harris, Karl. The irrigation of cotton. U. S. Bur. Reclam. Reclam. Era 31(10): 266-267. Oct. 1941. 156.84 R24
2723. Hinkle, D. A., and Staten, Glen. Fertilizer experiments with Acala cotton on irrigated soils. N. M. Agr. Expt. Sta. Bul. 280, 15 pp. State College, 1941. 100 N465
Literature cited, p. 15.
2724. Improper handling lowers cotton grade. Cotton Digest 14(4): 10. Oct. 25, 1941. 286.82 C822
An editorial.
2725. James, Edwin D., and Murray, C. C. Response of certain crops to different levels of soil fertility. Georgia. Univ. Col. Agr. Ann. Rpt. 1939/40: 41-48. [Athens, 1940] 276 G29An
Bulletin of the University of Georgia, v. 40, no. 8a, June 1940.
"The purpose of this research is to determine the annual yields of cotton, corn, wheat, oats, barley, soybeans and lespedeza on five different levels of fertility; and by using more than one variety of each crop to ascertain varietal response on the different plats. The purpose of this paper is to give a report on and an analysis of the data collected from 1934 to 1939, inclusive."
2726. Kreibohm de la Vega, G. A. Distribucion de semilla de algodón de variedades mejoradas. Rosario. Bolsa de Comercio. Boletín Oficial 29(711): 11-14. Aug. 31, 1941. 287 R71
Distribution of cottonseed of improved varieties in Argentina.
2727. Llosa, Julio A. Estudio comparativo de metodos culturales. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 75, pp. 599-600. July 1941. 72.9 Ar3
Report of studies made at the Delta Branch Experiment Station, Stoneville, Mississippi, on effect of different methods of cultivation of cotton on yield.
2728. Mallo, Roberto G. Cómo deslinter la semilla del algodón---en la Chacra, por medio del ácido sulfurico. La Hacienda 36(5): 200-202. May. 1941. 6 H11

Instructions for delinting cottonseed on the farm with sulphuric acid.

2729. [O'Quin, Julius] Potential danger of planting seed shortage is seen. Cotton producers should make arrangements for seed immediately. Cotton Trade Jour. 21(41): 3. Oct. 11, 1941. 72.8 C8214

"Rising prices for cotton seed for oil purposes may result in a shortage of planting seed next spring unless growers arrange now to procure seed for the 1942 cotton crop."

2730. Ousley, Clarence. Quality cotton. Cotton and Cotton Oil Press 42(21): 10. Oct. 11, 1941. 304.8 C822

An editorial on the "comback" of Rowden cotton in Texas.

2731. Page, Earl M. New business for southern dealers. Seed World 49(2): 4-5. Jan. 24, 1941. 61.8 Se52

Lists advantages to the farmer from the use of Chemiclean delinted cottonseed for planting.

2732. Para acrecentar los beneficios en el cultivo del algodón. [Rosario, Argentina] Bolsa de Comercio. Boletín Oficial 29 (709): 3-4. July 1941 287 R71

Methods for increasing the yields of cotton are given.

2733. Pinching the cotton plant. Cotton Trade Jour. 21(40): 2. Oct. 4, 1941. 72.8 C8214

An editorial commenting on the success of farmers in southeastern Louisiana who have increased yields by pinching off the tops of the cotton plants early in the season.

2734. Queensland. Dept. of agriculture and stock. Annual report... for the year 1939-40. 44 pp. Brisbane, 1940. 23 Q3

Report of the director of cotton culture, by W. G. Wells, p. 22.

2735. Rajaraman, S. Fibre-maturity in relation to grouplengths of some cotton grown in the Punjab. Indian Jour. Agr. Sci. 11(2): 177-192. Apr. 1941. 22 Ag83I

References, p. 187.

2736. Renewed growth on plant "eludes" acreage control. Jour. Com. [N. Y.] 190(14673): 12. Oct. 29, 1941. 286.8 J82

"A second crop of cotton in the mid-South, a phenomenon heretofore unknown, has appeared as a result of record-breaking October heat. New bolls on old stalks that have already produced one crop have appeared in West Tennessee, parts of eastern Arkansas and in southeastern Missouri. It is said that an additional 50,000 bales may result."

2737. Rule, Glenn K. Soil conservation districts in action on the land. U. S. Dept. Agr. Misc. Pub. 448, 25 pp. Washington, D. C., 1941. 1 Ag84M

In the cotton South (Terre Rouge-Bodcaw district, Ark.),
pp. 15-25.

2738. Sethi, B. L. A note on the cultivation of improved varieties of cotton in the United Provinces. United Provinces. Dept. Agr. Bul. 84, 5 pp. Allahabad, 1941. 22 N81
Recommendations for the cultivation of the varieties, C. 520 and Perso-American, are given.
2739. Sreenivasan, A. Surface soil thickness and cotton development. Nature [London] 148(3744): 144. Aug. 2, 1941. 472 N21
2740. Tucumán. Estación experimental agrícola. Memoria anual del año 1940. Tucumán Estación Experimental Agrícola. Revista Industrial y Agrícola de Tucumán 31(1-3): 5-106. Jan.-Mar. 1941. 9 T79
Report of cotton work at the Tucumán Agricultural Experiment Station during 1940, by G. A. Kreibohm de la Vega, pp. 61-73.
2741. Wells, W. G. The cotton industry. The planting of cotton. Queensland Agr. Jour. 54(2): 119-122. Aug. 1, 1941. 23 Q33
Instructions for cotton cultivation in Queensland, indicating the amount of seed necessary, the time of planting, method of planting, depth of sowing, and the most suitable spacing of the rows.
2742. Westbrook, E. C. Georgia's bale-per-acre cotton farmers. Better Crops with Plant Food 25(8): 9-11, 44-45. Oct. 1941. 6 B46
Practices of successful Georgia farmers are summarized.
- See also Items nos. 2715, 2748, 2798, 2876, 2982, 3076, 3077, 3083, 3085, 3086, 3089, 3090, 3092, 3094, 3098, 3101, 3102, 3103, 3110, 3113.

Diseases

2743. Beltyukova, K. I. Antagonistic and stimulating action of *Bac. mesentericus* on the gossypium gommosis agent, *B. malvacearum*. Jour. Microbiol. Acad. Sci. of the Ukrainian SSR 7(1-2): 209-222. 1940. Libr. Cong.
References, pp. 220-221.
In Russian; English summary.
"*Bacillus mesentericus* is stated to secrete a filter-passing, thermo-stable, specific substance which at low concentration exerts a stimulatory action (synergy) on *Bacterium malvacearum*, the agent of cotton gummosis [Blackarm]. In laboratory experiments the incidence of infection on the cotyledons of seedlings raised from seed treated with substantial amounts of the toxin was appreciably reduced, whereas small doses enhanced susceptibility to the disease." - Jour. Appl. Mycol. 20(8): 361 Aug. 1941.

2744. Blank, Lester M., and Talley, Paul J. Are ammonium salts toxic to the cotton root rot fungus. *Phytopathology* 31(10): 926-935. Oct. 1941. 464.8 P56
Literature cited, pp. 934-935.
Technical contribution No. 614 of the Texas Agricultural Experiment Station.
2745. Crawford, R. F. Root rot and its control. N. M. Agr. Expt. Sta. Bul. 283, 13 pp. State College, 1941. 100 N465
Literature cited, p. 13.
2746. Faria, Carlos V. *Fuzarium vasinfectum*. Paraíba, Brazil. Secretaria de Agricultura, Viação e Obras Públicas. Boletim 1(4-6): 9-10. Jan.-Mar. 1939. 9.2 P2122
2747. Gottlieb, Manfred and Brown, J. G. *Sclerotium rolfsii* on cotton in Arizona. *Phytopathology* 31(10): 944-946. Oct. 1941. 464.8 P56
2748. Grooshevski, V. C., and Grooshevski, N. C. An experimental workshop of a centralized treatment of cotton-seed against *Bacterium malvacearum*. Bul. Plant Protect. no. 4, pp. 104-112. 1940. 421 P942
In Russian.
2749. Strogonov, B. P. Tanning substances in a cotton affected with verticilliose. Académie des Sciences de l'URSS. Comptes Rendus 29(8-9): 628-630. Dec. 1940. 511 P444
References, p. 630.
"The purpose of the present work was to clear up the rôle of tannids in the resistance of the cotton plant to verticilliose."

See also Items nos. 2762, 3076, 3083, 3090, 3091, 3094, 3095, 3103, 3110, 3113.

Insects

2750. Acock, Robt. H. Cotton insect damage business man's problem. Acco Press 19(3 i.e. 9): 16. Sept. 1941. 6 Ac2
2751. Anti-boll weevil mobilization--Let's starve 'em to death. Farm and Ranch 60(10): 12. Oct. 1941. 6 T31
Cutting stalks and plowing them under as soon as picking is finished is urged as a means of controlling the boll weevil.
2753. Costa Lima, A. da. Insectos do Brasil. 2º tomo...Hemípteros. 351 pp. [Rio de Janeiro] Escola nacional de agronomia, 1940. (Série didática n. 3) 433.3 C821
Cotton insects, pp. 85, 87, 105, 107, 108, 114, 115, 136.

2754. Cotton insect control in pictures. East Texas 15(11): 13. Aug. 1941. 6 Ea73
The record of the three-year campaign for cotton insect control, sponsored by the East Texas Chamber of Commerce, is presented pictorially.
2755. Dusting brings 400 pounds more cotton per acre. Ariz. Farmer 20 (22): 1, 2. Oct. 25, 1941. 6 Ar44
Results of dusting with sulphur and paris green at the Mesa Experiment Farm are briefly reported.
2756. Eddy, C. G. Louisiana bug news. Farm and Ranch 60(8): 22. Aug. 1941. 6 T31
A brief discussion of the cotton insect situation in Louisiana is included.
2757. Effective weevil control. Cotton Digest 14(2): 8. Oct. 11, 1941. 286.82 C822
Destruction of stalks as soon as picking is finished is urged in this editorial as an effective boll weevil control measure.
2758. "Get up and dust." South. Pacific Rural Press 142(3): 83. Aug. 9, 1941. 6 P112
Control of cotton thrips by dusting is urged.
2759. Hambleton, E. J. Em defeza da cultura algodoeira; a bróca do algodoeiro e a largarta rosada, instruções elaboradas. 4 pp. Sao Paulo, Secretaria da agricultura, industria e commercio do Estado de Sao Paulo, 1937. 423 H172
Instructions for control of the cotton borer and pink bollworm.
2760. Hayhurst, H. Insect pests in stored products...Photographs by Harry Britten... With a foreword by Sir Harold Hartley... and a preface by T. W. Jones. 83 pp. London, Chapman & Hall ltd., 1940. 423 H32
List of substances [including cotton cake, seed and meal, and cotton waste and rags] and their pests, pp. 60-61.
2761. Hixson, Ephriam. The host relation of the cotton flea hopper. Iowa State Col. Jour. of Sci. 16(1): 66-68. Oct. 1941. 470 Io9
Abstract of doctoral thesis.
2762. Jones, S. E. The effect of insect control on the yield and quality of cotton prematurely killed by cotton root rot. Iowa State Col. Jour. of Sci. 16(1): 82-84. Oct. 1941. 470 Io9
Abstract of doctoral thesis.
2763. Lawson, Fred A. The boll weevil again. Ark. Agr. 19(2): 10. Oct. 1941. 276.8 Ar42
Includes control suggestions.

2764. McDonald, R. E. The pink bollworm of cotton. Situation at the end of August, 1941. *Acco Press* 19(3 i.e. 9): 6-9. Sept. 1941. 6 Ac2
 "A report submitted to the State-Wide Cotton Committee of Texas, at its meeting in Hillsboro, Texas, August 30, 1941."
2765. Mallo, Roberto G. Proyecto de instalacion de un insectario y sus funciones. Argentine Republic. Junta Nacional del Algodón. *Boletin Mensual* no. 76, pp. 660-665. Aug. 1941. 72.9 Ar3
 Address before the second Argentine Cotton Congress, held in Buenos Aires, December 3-7, 1940.
 Proposed establishment of an insect laboratory and its functions.
2766. More poison. *Cotton Ginners' Jour.* 13(1): 8. Oct. 1941. 304.8 C824
 Editorial comment on the need for adequate supplies of poison and dusting machines for insect control in Texas during the 1942 season.
2767. Murillo, Luis Maria. Un insectario para la cría y multiplicación de la *Apanteles thurberiae* Mues. Colombia. Facultad Nacional de Agronomia. *Revista* 2(4-5): 386-392. Jan.-Apr. 1940. 9.4 C717
 An account of a laboratory technique that has been developed in Colombia for breeding *Apanteles thurberiae*, Mues., the Braconid parasite of the cotton boll worm, is given.
2768. Negro cotton farmers attend insect control demonstration. *East Tex.* 16(1): 44. Oct. 1941. 6 Ea73
 The meeting, sponsored by the East Texas Chamber of Commerce, was held near Marlin "recently."
2769. On pink bollworm's trail. *Ariz. Farmer Prod.* 20(20): 11. Sept. 27, 1941. 6 Ar44
 Examination and burning of gin trash in Arizona as a means of controlling the pink bollworm is discussed.
2770. Pinochet, Hermes Muñoz and Seitún, Sebastián Tessi. Resultados de la experimentacion de tratamientos contra las plagas animales del algodono. Argentine Republic. Junta Nacional del Algodón. *Boletin Mensual* no. 75, pp. 580-587. July 1941. 72.9 Ar3
 Results of experimentation on control of cotton insect pests.
2771. C., L. Protecting the cotton. *Our Dumb Animals* 74(11): 209. Nov. 1941. 48.8 Ou7
 Protection for birds that prey on the boll weevil is urged.
2772. Rainwater, C. F. Cotton root aphids and their control. U. S.

Dept. Agr. Bur. Ent. and Plant Quar. E-533, 5 pp., processed.
[Washington, D. C.] 1941. 1.9 En83

Cultural practices that will aid in controlling cotton root aphids are given.

2773. Richardson, T. C. A short cut to higher cotton yields. Farm and Ranch. 60(10): 20-21. Oct. 1941. 6 T31
Insect control is advocated.
2774. Richardson, T. C. It pays to be prepared. Acco Press 19(3 i.e 9): 12-13. Sept. 1941. 6 Ac2
Farmers are urged to be prepared to control insects in 1942.
2775. Sauer, Henrique F. G. Importância, distribuição, hospedeiros e inimigos naturais do podador do algodoeiro *Chalcodermus bondari* Marshall (Col. Curc.) Revista de Entomologia 12(1-2): 42-45. July 31, 1941. 421 R326
Literature cited, pp. 44-45.
Importance, distribution, hosts, and natural enemies of the pruner of cotton, *Chalcodermus bondari* Marshall.
2776. Snelling, Ralph O. Resistance of plants to insect attack. Bot. Rev. 7(10): 543-586. Oct. 1941. 450 B6527
Bibliography 562-586.
Cotton is included in the discussion.
2777. 'Sun treatment' for cotton seeds. Financ. News 9(27): 14. July 12, 1941. 286.8 F496
"Sun treating' of cotton seeds prior to being sown is advocated by the Agricultural Department, U. P., as a means of preventing damage to the cotton crop from the ravages of the Pink boll worm. With a view to intensify propaganda for worm-control via sun-treating of cotton seeds, compact areas in the Aligarh and Bulandshahr Districts have been sown this year with sun-treated seeds." - Entire item.
2778. [Thomas, F. L.] Cotton insect situation in Texas. Acco Press 19(3 i.e. 9): 5. Sept. 1941. 6 Ac2
Final report on the insect situation in Texas for 1941.
2779. [U. S. Dept. of agriculture. Bureau of entomology and plant quarantine] Some bugs thrive on others' poison, experts discover. Ariz. Farmer 20(22): 17. Oct. 25, 1941. 6 Ar44
Calcium arsenate, effective in weevil control, has been found to stimulate the multiplication of aphids.
2780. [U. S. Dept. of agriculture. Bureau of entomology and plant quarantine] Stalk cutting is timely check for next year's pest. Farmers advised to act now to check boll weevil next season. Cotton Trade Jour. 21(43): 4. Oct. 25, 1941. 72.8 C8214

Also noted in Cotton Digest 14(4): 7, 14. Oct. 25, 1941.
Cotton and Cotton Oil Press 42(22): 16. Oct. 25, 1941.

2781. Vines, G. A. Prevent boll weevil losses for season 1942. Mid-South Cotton News 1(12): 1. Oct. 1941. 72.8 C8295
Control of the boll weevil by destroying stalks as soon as picking is completed is suggested.

See also Items nos. 3022, 3083, 3086, 3090, 3091, 3095, 3098,
~~3103~~, 3110, 3113.

Farm Engineering

See Item no. 3110

Farm Management

2782. [Bouchel, F. A.] Larger income is promised Texas farmer for year. Crop reduction will keep revenue from cotton to half of 1927. Cotton Trade Jour. 21(42): 3. Oct. 18, 1941. 72.8 C8214
"Cotton represents less than 40 per cent of the state's agricultural income, while in the '20's it was 67 per cent. On the other hand, livestock and livestock products have increased from 24 per cent to 46 per cent, and fruits and vegetables, once less than 2 per cent of the total income, are now 5 to 6 per cent of it."
2783. Cotton farmer has insurance opportunity. Tex. Agr. 6(12): 6. Oct. 1941. 6 F22992
Brief explanation of the cotton crop insurance program of the Federal Crop Insurance Corporation.
2784. Jeter, F. H. Hogs, hay, and hens supplement cotton and tobacco. Prog. Farmer (Car.-Va. ed.) 56(10): 8, 24. Oct. 1941. 6 P945
Farming practices of Bill Hooks, Whiteville, N. C. are described.
2785. Ousley, Clarence. Livestock and cotton. Cotton and Cotton Oil Press 42(22): 10. Oct. 25, 1941. 304.8 C822
The author, in this editorial, states that "cotton farmers now have an opportunity to serve their country and at the same time to supplement their crop income by raising livestock."
2786. Revolution in agriculture. H. L. Wingate, revolutionary. In the South he diversified his crops and threw a tomato at king cotton. Fortune 24(4): 72-77+. Oct. 1941. 110 F772
H. L. Wingate, Mitchell County, Georgia farmer increased his gross income 25 per cent by diverting most of his acreage from cotton, tobacco and peanuts to other cash crops.

Farm Social Problems

2787. Agee, James, and Evans, Walter. Let us now praise famous men. 471 pp. Boston, Houghton Mifflin company, 1941. 281.2 Ag3
This volume dealing with "North American cotton tenantry as examined in the daily living of three representative tenant families," is part of a larger work entitled, "Three Tenant Families."
2788. Bosworth, Karl A. Black belt county; rural government in the cotton county of Alabama. 111 pp. University, Bureau of public administration, University of Alabama, 1941. (University of Alabama. Bureau of public administration. Publications. 2) 280.006 B65
The work of the Agricultural Extension Service and the Farm Security Administration is discussed on pp. 94-103.
2789. Interstate conference on migratory labor. Proceedings of Interstate conference on migratory labor--Alabama, Florida, Georgia, North Carolina, South Carolina--Atlanta, Georgia, December 17-18, 1940. 89 pp., processed. [Atlanta, 1941] 283.9 In86A
The morning session, December 18 was devoted to problems of agricultural migration.
2790. Menefee, Selden C. Mexican migratory workers of South Texas. 67 pp., processed. Washington, U. S. Work projects administration, Division of research, 1941. 173.2 W89Mex
Cotton work, pp. 26-35; Prospects for employment. Cotton, pp. 49-5
2791. Rochester, M. C. Successful farm tenancy practices. Prog. Farmer (Car.-Va. ed.) 56(10): 9. Oct. 1941. 6 P945
Describes practices on successful South Carolina farms operated primarily by sharecroppers.
2792. Southern cotton lords attack aid to landless. Local Farm bureau units said to be utilized for campaign. Natl. Union Farmer 20(18): 1, 3. Sept. 23, 1941. 281.8 N212
"That an open drive is now under way for breaking up the program of the Farm Security Administration is revealed by widespread attacks being made on this agency by the Farm Bureau in mass meetings of cotton planters in many southern states."
2793. Stephens, Oren. Revolt on the delta. What happened to the sharecroppers' union. Harper's Mag. 183(1098): 656-664. Nov. 1941. 110 H
An account of the Southern Tenant Farmers' Union.
2794. Strout, Richard L. The farm labor problem: after defense what? U. S. Dept. Agr. Farm Security Admin. FSA Pub. 97, 4 pp., processed. [Washington, D. C., 1941]
Reprinted from the August 21, 1941 issue of the Christian Science Monitor.

"Mr. Strout visits the migratory workers' camp in the San Joaquin Valley and finds that nearly all desire to have land of their own and a reasonably good chance to make a living."

2795. Texas. State employment service. Farm placement service division. Origins and problems of Texas migratory farm labor. 93 pp., processed. [Austin?] 1940. 283 T313

References, pp. 91-93.

"Report...was originally prepared as part of the testimony submitted by the Texas State Employment Service to the regional Hearing held in Oklahoma City, Oklahoma, September 19-20, 1940, by the House of Representatives Special Committee investigating the Interstate Migration of Destitute Citizens."

Economic problems arising from cotton decline and mechanization, pp. 38-42.

2796. U. S. Dept. of agriculture. Bureau of agricultural economics. Farm tenancy in Arkansas. 20 pp., processed. Washington, D. C., 1941.

Issued in cooperation with the Arkansas Agricultural Experiment Station.

"More than half the farms in Arkansas are worked by tenants. Of the 216,674 farms in the State, 101,232 are operated by owners and managers and 115,442 by tenants, 47,666 of whom are sharecroppers... The extent of tenancy in the State may vary from year to year, but there is little reason to suppose that it will decline materially. For the immediate future, at least, tenancy can be considered as an established institution in the agriculture of Arkansas."

See also Item no. 3101.

Cooperation in Production (One-Variety Communities)

2797. Georgia's cotton growers are cashing in on ten years of one-variety cotton. South. Agr. 71(10): 17. Oct. 1941. 6 So83

"In 1940 cotton growers in Georgia realized extra profits totaling \$3,568,230 through planting one-variety seed and carrying out the practices that go hand in hand with the aims of cotton improvement groups."

2798. New one-variety cotton program. Farm and Ranch 60(10): 11. Oct. 1941. 6 T31

Varieties selected by one-variety communities are reported.

2799. U. S. Dept. of agriculture. Agricultural marketing service. Cotton improvement groups. [23] pp., processed. Washington, D. C. [1941]

Tables listing, by states, the cotton improvement groups eligible to receive free classing and market news services, season of 1941-42.

See also Items nos. 2929, 2939, 3106.

PREPARATION

Ginning

2800. Beneficiamento do algodão. Paraíba, Brazil. Secretaria de Agricultura, Viação e Obras Públicas. Boletim 1(4-6): 57. Jan.-Mar. 1939. 9.2 P2122
Ginning of cotton.
2801. Gerdes, Francis L., Rusca, Ralph A., and Stedronsky, Victor L. Drying of seed cotton at gins. 21 pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service, 1941. Issued in cooperation with the Bureau of Agricultural Chemistry and Engineering.
The report, based on a three-year study, gives an account of the drying movement, problems connected with it and lists the benefits associated with drying cotton at gins.
2802. Maquinismos de beneficiamento de algodão. Paraíba, Brazil. Secretaria de Agricultura, Viação e Obras Públicas. Boletim 1(4-6): 56. Jan.-Mar. 1939. 9.2 P2122
Machinery for ginning cotton.
2803. Padilla, Carlos A. El desmote del algodón. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 76, pp. 666-671. Aug. 1941. 72.9 Ar3
Address before the second Argentine Cotton Congress, held in Buenos Aires, December 3-7, 1941.
Ginning of cotton.
2804. Paulson, W. E. Reserves against short-season losses. U. S. Dept. Agr. Farm Credit Admin. News for Farmer Coop. 8(1): 5-6, 31. Apr. 1941. 166.2 N47
The reserve plan for handling financial losses of cooperative cotton gins is discussed.
2805. Reichart, Norberto. Hacia un mejor desmote. Los secadores artificiales de algodón. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 75, pp. 588-592. July 1941. 72.9 Ar3
Bibliography, p. 592
Toward an improved gin. The artificial drying of cotton.
2806. [Street, Gus C., jr.] Wage and hour law interpreted by regional director. Cotton Ginners' Jour. 13(1): 5, 13. Oct. 1941. 304.8 C824
An interpretation of the Wage and Hour Law as applied to cotton ginning.

2807. [U. S. Dept. of agriculture] Survey shows better gin facilities available. Cotton Digest 14(1): 3. Oct. 4, 1941. 286.82 C822
2808. [U. S. Dept. of agriculture. Agricultural marketing service] Ginners have responsibility in holding up lint quality. Cotton and Cotton Oil Press 42(22): 3. Oct. 25, 1941. 304.8 C822
Contains suggestions to ginners regarding cleaning equipment.
2809. U. S. Dept. of commerce. Bureau of the census. Cotton ginning machinery and equipment in the United States, 1940, prepared under the supervision of D. L. Floyd. 43 pp., processed. [Washington, D. C., 1941]

See also Items nos. 3084, 3089, 3092, 3098, 3109, 3110.

Baling

2810. Delta council's tagging program is great success. Many mills agree to give preference to Delta tagged cotton. Cotton Trade Jour. 21(40): 3, 5. Oct. 4, 1941. 72.8 C8214
2811. 300,000 mark reached in sale of bale identification tags. Ginners urged to place orders with Delta council office immediately as crop harvest reaches maximum. Delta Council News. 3(1): 1, 4. Sept. 18, 1941.
Also noted in Cotton Digest 14(1): 12. Oct. 4, 1941.

See also Item no. 3093.

MARKETING

Demand and Competition

2812. Anglo-Egyptian cotton pact. Conditions of purchase of next season's crop. Gr. Brit. and the East 57(1578): 126. Aug. 21, 1941. 286.8 N27
2813. [Argentine Republic. National cotton board]. Cotton consumption by the national spinning mills. Record figure in Argentine textile history. Argentine News no. 34, p. 21. Oct. 1, 1941. 255.1 Ar37A
Includes a table showing average daily consumption, by months, 1937 to May 1941.
2814. The Australian market for India's textiles. Prospects examined. Indian Textile Jour. 51(609): 208-209. June 1941. 304.8 In2
2815. Bartz, Carl F. Record textile output still inadequate. Cotton Digest 14(4): 7. Oct. 25, 1941. 286.82 C822

The author states that the cotton manufacturing industry has been unable to deliver all the goods needed for both defense and civilian purposes.

2816. [Bombay textile labor inquiry committee] Wages in the textile industry. Indian Textile Jour. 51(610): 242-242A. July 1941. 304.8 In2

A summary of recommendations regarding wages and working shifts.

2817. Britain to buy half Egypt's cotton crop. Agreement announced by Prime Minister. African World 156(2023): 123. Aug. 16, 1941. 286.8 Af8

Great Britain and Egypt will each purchase half of Egypt's 1941-42 crop at prices the same as last year when Great Britain purchased the entire crop.

2818. Ceiling penalty on forward contracts should be rectified. Premium offsetting cotton carrying cost should be chargeable for forward cloth deliveries--some hold certificated stock depressing cloth price should be cleared by Government. Jour. Com. [N. Y.] 190(14671): 10. Oct. 27, 1941. 286.8 J82

"If cotton merchants can add carrying charges from month to month to cotton prices, either directly in their basis quotations or indirectly by premiums on forward future contracts, mills also should be free to add these premiums to ceilings on forward cloth sales, whether paying these added costs directly in warehousing their own cotton, or indirectly as most do by paying the cotton merchant to carry the cotton for them."

2819. Chen, Chen-Han. Regional differences in costs and productivity in the American cotton manufacturing industry, 1880-1910. Quart. Jour. Econ. 55(4): 533-566. Aug. 1941. 280.8 Q23

2820. Corbin, C. L. Address of General Corbin. Cotton manufacturers are told that the Government is taking 40 per cent of combed yarn production. New method of asking bids announced. Amer. Wool and Cotton Rptr. 55(42): 29, 45. Oct. 16, 1941. 304.8 W88

Address before 87th annual convention of the National Association of Cotton Manufacturers, Boston, October 9, 1941.

2821. Cotton and products. Colombia. U. S. Dept. Com. Bur. Foreign and Dom. Com. Foreign Com. Weekly 5(4): 32. Oct. 25, 1941. 157.54 F763

A brief account of the textile industry in Colombia. Production of cotton cloth in 1941 is expected to reach 100,000,000 meters.

2822. Cotton cloth brokers. Amer. Wool and Cotton Rptr. 55(40): 36, 38. Oct. 2, 1941. 304.8 W88

An editorial which says in conclusion: "Now is the time to get rid of the brokers. Business is booming; all kinds of cotton factory products are in keen demand and short supply. It is silly to pay a broker thousands of dollars as an intermediary between the mill and selling agent and the converter who not only wants the goods, but is crying out loud for them."

2823. Cotton textile activity assumes wartime aspect. Cotton Digest 13(52): 5. Sept. 27, 1941. 286.82 C822
Report of a survey of manufacturing operations by the Cotton-Textile Institute and the National Cotton Council of America.
2824. Dutch Indies feel credit freezing in textile trade. World war made islands more dependent on imports from Japan. Cotton Trade Jour. 21(42): 6. Oct. 18, 1941. 72.8 C8214
Statistics of the cotton textile industry of the Netherlands Indies are included.
2825. Emery, William M. Heavy rise in mill activity feature of southeastern area. Southern New England cotton manufacturing centers show substantial operation gain. Three shifts now general in New Bedford, Fall River and adjacent areas--barrage balloon fabrics, raincoat materials swell bookings of plants. Jour. Com. [N. Y.] 190(14657, sec. 2): 17. Oct. 9, 1941. 286.8 J82
2826. Exports possible solution for cotton goods surplus. When defense requirements end may give needed balance to industry's large producing capacity--trend to heavier goods important factor--more favorable attitude in potential markets--raw cotton surplus and other phases of situation. Amer. Wool and Cotton Rptr. 55(43): 9-10, 45. Oct. 23, 1941. 304.8 W88
2827. Fisher, Russell T. Cotton industry problems and adjustments. Developments of past year reviewed by Secretary Fisher. Amer. Wool and Cotton Rptr. 55(42): 9-10, 33, 35. Oct. 16, 1941. 304.8 W88
Address before 37th annual convention of the National Association of Cotton Manufacturers, Boston, October 9, 1941.
2828. Freire, Jesus. A economica algodoeira mundial; sua situação atual. Ouro Branco 7(3): 11-12. July 1941. 72.8 Ou7
World cotton economy; the actual situation.
2829. Genung, A. B. Japan break may boom U. S. textiles. Forbes 48(7): 14, 30. Oct. 1, 1941. 321.8 F76
A discussion of the effect of the break-up of the cotton-silk trade between Japan and the United States on the American textile industry.

2830. Gordon, J. B. Farmers' holdings seen important in cotton situation. Repetition of selling waves of last war expected--repercussions may be greater. Daily News Rec. no. 215, pp. 1, 7. Sept. 13, 1941. 286.8 N48
2831. The great cotton goods mystery. Amer. Wool and Cotton Rptr. 55(39): 1, 37, 39-41. Sept. 25, 1941. 304.8 W88
The "radical discrepancy between cotton consumption figures and the known distributing conditions which exist today," is discussed in this editorial.
2832. Hinrichs, A. F. Trends in family consumption of textiles. Textile Bul. 61(4): 20, 22, 41, 58. Oct. 15, 1941. 304.8 So62
Address before the American Association of Textile Technologists, October 1, 1941.
"In presenting the story of trends in family consumption of textiles, Mr. Hinrichs also presents some interesting views on the effects of such trends on the future economy of the textile industry, particularly as regards world trade and Japan."
2833. Increasing trend in cotton consumption interrupted lately. Domestic mills may temporarily have reached the saturation point. Cotton Trade Jour. 21(43): 1, 3. Oct. 25, 1941. 72.8 C8214
Discusses briefly the factors that have halted the rising trend of consumption.
Also noted in Cotton Digest 14(4): 6. Oct. 25, 1941.
2834. Irrigated cotton may be in demand. Trade here sees opportunity in shortage of some upland grades. Jour. Com. [N. Y.] 190(14661): 7. Oct. 15, 1941. 286.8 J82
2835. Jones, Christopher L. Textile difficulties under Germany's rule. Textile Age 5(10): 82, 84. Oct. 1941. 304.8 T3132
The textile supply situation in Germany and German occupied countries is discussed.
2836. [Mayo, Nathan] Silk shortage solution in sea island cotton. Jour. Com. [N. Y.] 190(14666): 7. Oct. 21, 1941. 286.8 J82
Also noted in Cotton Trade Jour. 21(43): 4. Oct. 25, 1941.
2837. [Murchison, Claudius T.] Cotton industry problems. Priorities for additional equipment, information about defense requirements, scarcity of skilled help and market conditions discussed by Cotton-Textile institute president. Amer. Wool and Cotton Rptr. 55(41): 13, 41. Oct. 9, 1941. 304.8 W88
Extracts from address before the Young Men's Board of Trade, New York City, "last week."
Also noted in Cotton Digest 14(2): 6. Oct. 11, 1941; Textile World 91(10): 138. Oct. 1941; Textile Bul. 61(4): 15, 55. Oct. 15, 1941. 304.8 So62

2838. Murchison, Claudius T. Murchison favors production group to assist the O.P.M. Suggest poll of industry on forming new committee--trade barriers mainly artificial--ceiling equalization, learners' wages, carding chief bottlenecks--skilled attention needed to solve problems. Jour. Com. [N. Y.] 190 (14657, sec. 2): 15, 18. Oct. 9, 1941. 286.8 J82
2839. New England cotton manufacturing? Amer. Wool and Cotton Rptr. 55(42): 1, 37, 39, 41, 43. Oct. 16, 1941. 304.8 W88
An editorial discussing the future possibilities of cotton manufacturing in New England.
2840. [New York Cotton exchange service.] Comparison made in cotton trade during two wars. Exchange survey studies measures taken to ward off inflation. Cotton Trade Jour. 21(39): 7. Sept. 27, 1941. 72.8 C8214
2841. Randolph, Walter L. Cotton. Nation's Agr. 16(9): 3. Oct. 1941. 280.82 B89
A general discussion of the present cotton situation.
2842. Rationalization curbs output of British cotton industry. Approximately 180 spinning mills closed under Government scheme, with year supplies available for only 60 per cent of looms. Additional mills to be closed after August 2nd. Difficulties in maintaining exports are discussed. Canad. Textile Jour. 58(16): 18-19. Aug. 1, 1941. 304.8 C16
2843. Revere, C. T. Banks requiring merchants take hedges on stock. Recent big ginnings may not indicate large yield this season. Cotton Trade Jour. 21(40): 4, 5. Oct. 4, 1941. 72.8 C8214
The present marketing situation is discussed.
2844. Review of the Indian textile industry. Financ. News 9(26): 6. July 5, 1941. 286.8 F496
Review covers the period 1940/41.
2845. La situacion del algodón en Estados Unidos. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 75, pp. 605-607. July 1941. 72.9 Ar3
The cotton situation in the United States.
2846. La situación mundial del algodón. Algodón; Boletín de Cámara Algodonera del Perú 1(6): 171-176. Mar. 1941. 286.82 A13
A brief review of the world cotton situation, based upon a report published in the daily papers of Lima by the Sociedad Nacional Agraria. It includes world production, supply, consumption, effects of the war, and increase in production of synthetic fibers, especially rayon. Gives detailed statistics on production and consumption of cotton in the United States and the world at stated periods, imports

and exports of cotton into and from specified countries at stated periods, and world production of rayon thread and fiber, 1930-1940.

2847. Skliar, Robert. Cotton manufacturers establishing new records. U. S. Dept. Com. Bur. Foreign and Dom. Com. Dom. Com 28(16): 13-14. Oct. 16, 1941. 157.54 D713
A table showing percentage of cotton spinning activity on an 80-hour per week basis, seasons 1935-36 to 1939-40 and monthly, January-August, 1941, is included.
Also noted in Cotton Trade Jour. 21(42): 1. Oct. 18, 1941.
2848. [Southern textile association. Gaston County division] Gaston County division S.T.A. discusses training school--priorities. Textile Bul. 61(3): 8-10, 32. Oct. 1, 1941. 304.8 So82
To be continued.
A stenographic report of the meeting, held in Gastonia, N. C., September 19, is given.
Also noted in Amer. Wool and Cotton Rptr. 55(41): 9-10, 43-44. Oct. 9, 1941.
2849. Spinners await flexible ceiling for combed cotton yarns. Delay attributed to further studies, present inequalities. Combed mills claim some differentials are unprofitable under current schedule--O.P.M. discusses staple lengths--carded business larger, especially in coarser counts. Jour. Com. [N. Y.] 190(14673): 11. Oct. 29, 1941. 286.8 J82
"O.P.A. had to study what was the proper staple lengths to be used in spinning the various counts, such as 1 1/4-inch staple for counts between 45s and 90s."
2850. Steady trading seen for cotton textiles as result OPA order. Cotton Trade Jour. 21(43): 1, 7. Oct. 25, 1941. 72.8 C8214
The effect on the cloth trade of the sliding scale price ceilings is discussed.
2851. Stubblefield, Blaine. Priorities: Here are the answers. In 1, 2, 3 order we give you facts you want to know on your greatest problem. Textile World 91(10): 67-68, 140. Oct. 1941. 304.8 T315
2852. U.S.S.R.--the textile industry. Cotton [Manchester] 47(2274): 5. Aug. 30, 1941. 304.8 C826
"The textile industry has made notable progress during the past few years, and the output of cotton fabrics has risen from 2,810 million yards in 1935 to 4,003 million yards in 1939, an increase of 42.4 per cent. The woolen industry registered an increase of 41.3 per cent. in the same period, and the silk industry 79.7 per cent. During the past two years more than 550,000 spindles, 5,000 automatic looms, and much other equipment, were installed in the mills and shops throughout the country." - Entire item.

2853. Uyeda, Teijiro. The small industries of Japan; their growth and development. 313 pp. New York, Secretariat, Institute of Pacific relations, 1938. 280.183 Uy32
The cotton industry, pp. 20-111.
2854. War of the fibres. Cotton Trade Jour. 21(42): 2. Oct. 18, 1941. 72.8 C8214
An editorial discussion of the competition between cotton and other fibres.
2855. Wesson, Sheldon C. New England mills see staple scarce. Defense fine goods needs rise--Egyptian imports likely to be small. Jour. Com. [N. Y.] 190(14657, sec. 2): 15, 17. Oct. 9, 1941. 286.8 J82
- See also Items nos. 2878, 2899, 2905, 2916, 3060, 3061, 3077, 3092, 3093, 3096, 3097.

Supply and Movement

2856. Another cotton export subsidy. Jour. Com. [N. Y.] 190(14650): 2. Oct. 1, 1941. 286.8 J82
An editorial stating that the announcement of an export subsidy for cotton makes it clear that the United States does not intend to withdraw from world cotton export markets.
2857. Bledsoe, O. F. The new farm program and human-labor hours. U. S. Cong. Cong. Rec. 87(179): A4865-A4866. Oct. 9, 1941. 148.2 R24
Further cotton acreage reduction is opposed.
Also in Cotton Trade Jour. 21(42): 3. Oct. 18, 1941.
2858. Canadian subsidy will be helpful to Texas farmer. Cotton states which usually export may use outlet. Cotton Trade Jour. 21(42): 5. Oct. 18, 1941. 72.8 C8214
From the Galveston News.
2859. Colombia. Ministerio de la economia nacional. Informe... 1941. 190 pp. Bogota, 1941. 280.9 C712
Report on cotton production, pp. 15-17.
2860. Cotton men oppose 1942 acreage quota. Cotton Digest 14(1): 5. Oct. 4, 1941. 286.82 C822
Brief report of a meeting of agricultural leaders of the southern states in Memphis, September 29, 1941.
1942 food production and cotton acreage quotas for southern farmers were discussed.
Also noted in Cotton Trade Jour. 21(40): 1, 5. Oct. 4, 1941.
2861. [Cox, A. B.] Economist foresees billion dollar crop. Cotton Digest 14(1): 3-4. Oct. 4, 1941. 286.82 C822

Brief discussion of the present cotton situation.

Also noted in Cotton Trade Jour. 21(40): 3. Oct. 4, 1941;
Okla. Cotton Grower 21(6): 4. Oct. 15, 1941.

2862. A cultura algodoeira no sudeste europeu. Brazil. Ministério do Trabalho, Indústria e Comércio. Boletim 7(72): 179-186. Aug. 1940. 255.3 B737A

A study of cotton cultivation in the countries of southeast Europe, specifically Hungary, Yugoslavia, Rumania, Bulgaria, Greece and Turkey, whose rapid development of cotton growing in the last two decades is said to have been caused by a desire to make themselves independent of imports of manufactured cotton products.

This article is signed: Institut für Konjunkturforschung - Berlin, Dezembro de 1939.

2863. Dantas, Garibaldi. Canadá. O maior mercado de algodão de São Paulo. Ouro Branco 7(3): 9-10. July 1941. 72.8 Ou7

Canada. Major market for Sao Paulo cotton.

Includes a table showing exports of Sao Paulo cotton, by types, to Canada from June 1940 to May 1941.

2864. Dantas, J. G. Sao Paulo acreage larger than in '40. Dantas sees an increase in spite of low prices for previous crop. Jour. Com. [N. Y.] 190(14650): 12. Oct. 1, 1941. 286.8 J82

2865. Dawson, Owen L. Agricultural policies in unoccupied China since 1937. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Agr. 5(10): 407-422. Oct. 1941. 1.9 Ec7For

Expansion of cotton production is being promoted.

2866. [Gary, Hugh L.] Delta leader defends area's cotton acreage. Cotton Digest 14(1): 6. Oct. 4, 1941. 286.82 C822

Opposition to 1942 acreage quotas proposed at the conference of agricultural leaders held in Memphis, September 29, 1941, is noted.

Also noted in Cotton Trade Jour. 21(41): 5, 8. Oct. 11, 1941.

2867. Gt. Brit. Colonial office. An economic survey of the colonial empire (1936). 639 pp. London, H. M. Stationery office, 1938. 280.171 G791

Cotton, pp. 527-530.

2868. Import of Indian cotton in U. S. A. looks optimistic. Clean rough short staple needed for cotton wool blankets. Cotton Trade Jour. 21(40): 6. Oct. 4, 1941. 72.8 C8214

2869. Llerena, Carlos Moyano. El mercado Español para algodón Argentino. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 75, pp. 569-579. July 1941. 72.9 Ar3
The Spanish market for Argentine cotton.

2870. Long staple cotton production around El Paso increasing. American-Egyptian extra staple production covers 35,000 acres. Cotton Trade Jour. 21(40): 3, 7. Oct. 4, 1941. 72.8 C8214
2871. Low grade crop. Cotton Digest 13(52): 8. Sept. 27, 1941. 286.82 C822
An editorial stating that the quality of the 1941 crop is the poorest in several years.
2872. [New York Cotton exchange service] World production of commercial cotton. Cotton [Manchester] 47(2279): 5. Oct. 4, 1941. 304.8 C826
A statistical table showing production for the years 1937/38 to 1940/41.
2873. Peruvian cotton. Cotton [Manchester] 47(2273): 6. Aug. 23, 1941. 304.8 C826
Includes a table showing Peruvian raw cotton exports, by country of destination, for the seasons 1939-40 and 1940-41.
2874. Peruvian cotton exports. Cotton [Manchester] 47(2277): 5. Sept. 20, 1941. 304.8 C826
A statistical table showing exports from Peru by countries of destination for the seasons 1939/40 and 1940/41.
2875. Reaction to [export] subsidy favorable in South. Recovery of lost foreign trade seen--exporters are cheered. Jour. Com. [N. Y.] 189(14644): 12. Sept. 24, 1941. 286.8 J82
2876. Rhodesia, Northern. Dept. of agriculture. Annual report for the year 1940. 8 pp. Lusaka, Govt. printer, 1941. 24 R343
It is briefly reported on page 3, that cotton growing was confined to the Marambo area of the Luangwa Valley and that the total crop amounted to 80,000 pounds of seed cotton.
2877. Roost, Pieter K. French West Africa. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Agr. 5(9): 353-396. Sept. 1941. 1.9 Ec7For
"Between the end of the first and the beginning of the second World War lie two decades of intensive administrative effort toward the mise en valeur, or full economic development, of France's empire in West Africa. Rich in agricultural potentialities, French West Africa was expected to provide a large part of France's need for tropical products. In oilseeds, especially peanuts, this expectation was partly realized; for cocoa it was just beginning to materialize when war broke out; for cotton it has been so far, if not a complete failure, at least a considerable disappointment."
2878. [Shaw, W. K., jr.] Solemn warning by Shaw to SxP cotton growers. Ariz Farmer 20(21): 20. Oct. 11, 1941. 6 Ar44
The supply and demand situation for SxP is discussed.

2879. Southworth, Constant. Toward free trade with Latin America. Foreign Policy Assoc., Inc. Foreign Policy Rpts. 17(14): 174-184. Oct. 1, 1941. 280.9 F76R
The effect of the removal of the duty on long staple cotton on production in Peru and the United States is discussed on pp. 179-180.
2880. Subsidy gives edge to cotton from U. S. Trade now sees domestic growth on par with Brazilian in Canadian market. Jour. Com. [N. Y.] 189(14649): 12. Sept. 30, 1941. 286.8 J82
2881. Subsidy rate extended; limit is 6,000 bales. Jour. Com. [N. Y.] 190(14656): 12. Oct. 8, 1941. 286.8 J82
"The subsidy rate on exports of cotton to Canada, namely, 2 1/2c a pound net weight, which was in effect until 3 P. M. yesterday will continue unchanged until 3 P. M. October 13, according to information received by the Cotton Exchange. The limitation on the volume of sales by any one exporter to 5,000 bales, which has been in effect during the period ended today, has been changed to 6,000 bales for the period to October 13." - Entire item.
Also noted in Cotton Digest 14(2): 6. Oct. 11, 1941.
2882. Todd, John A. Cotton statistics. Textile Mfr. 67(800): 264, 267. Aug. 1941. 304.8 T3126
Season's history of the American cotton crop for the years 1934/35 to 1940/41, is presented in a table.
2883. Trade views mixed on 'subsidy' plan. Constructive effect is seen in probable reduction of surplus stocks. Jour. Com. [N. Y.] 189(14640): 1, 17. Sept. 19, 1941. 286.8 J82
The subsidy program was announced by the Commodity Credit Corporation of the U. S. Department of Agriculture.
2884. U. S. Dept. of agriculture. Agricultural marketing service. Cotton: carry-over grade and staple report as of Aug. 1, 1941. 4 pp., processed. Washington, D. C., 1941. 1.9 Ec733Cg
Tables showing the estimated grade and staple length of upland, foreign and American-Egyptian cotton in the United States carry-over on August 1, 1941, are given.
Also noted in Cotton Trade Jour. 21(42): 7. Oct. 18, 1941; Cotton Digest 14(3): 5. Oct. 18, 1941.
2885. U. S. Dept. of agriculture. Agricultural marketing service. Grade and staple length of upland cotton ginned in the United States, crop of 1940. 1 p., processed. Washington, D. C., 1941.
A statistical table.
2886. U. S. Dept. of agriculture. Agricultural marketing service. Grade and staple length of upland cotton in the carry-over, United States, Aug. 1, 1941. 1 p., processed. Washington, D. C., 1941.

"This report contains information in addition to that contained in the carry-over report of October 10," 1941.

A statistical table.

2887. U. S. Dept. of agriculture. Bureau of agricultural economics. The Agricultural situation (Annual outlook issue) 25(10): 1-32. Oct. 1941. 1 Ec7Ag
Cotton, pp. 20-21.
2888. U. S. Dept. of agriculture. Bureau of agricultural economics. The domestic [cotton] outlook for 1942-43. U. S. Dept. Agr. Bur. Agr. Econ. Cotton Situation CS-59, pp. 8-10. Sept. 1941. 1.9 Ec752F
2889. U. S. Dept. of agriculture. Bureau of agricultural economics. The domestic [cotton] situation and outlook for 1941-42. U. S. Dept. Agr. Bur. Agr. Econ. Cotton Situation CS-59, pp. 4-8. Sept. 1941. 1.9 Ec752F
2890. U. S. Dept. of agriculture. Bureau of agricultural economics. The foreign cotton situation and outlook. U. S. Dept. Agr. Bur. Agr. Econ. Cotton Situation CS-59, pp. 10-11. Sept. 1941. 1.9 Ec752F
2891. [U. S. Dept. of agriculture. Commodity credit corporation] Amendment made to conditions of export program. In North America, sales must be made directly to cotton mills. Cotton Trade Jour. 21(43): 7, 8. Oct. 25, 1941. 72.8 C8214
An amendment to the terms for sale of 1937 loan cotton.
2892. [U. S. Dept. of agriculture. Commodity credit corporation] Canadian subsidy rate increased to 3 cents. Jour. Com. [N. Y.] 190(14668): 12. Oct. 23, 1941. 286.8 J82
2893. [U. S. Dept. of agriculture, Commodity credit corporation] Subsidy on cotton covering exports to Canada adopted. 2.5c per pound set to Oct. 1--seek greater share in foreign markets. Jour. Com. [N. Y.] 189(14648): 1, 19. Sept. 29, 1941. 286.8 J82
Also noted in Cotton Digest 14(1): 6. Oct. 4, 1941. Cotton Trade Jour. 21(40): 1, 6. Oct. 4, 1941.
2894. [U. S. Dept. of agriculture. Commodity credit corporation] Terms for export of '37 loan cotton issued by the C.C.C. Instructions given for sale--rates announced for towns in south. Jour. Com. [N. Y.] 190(14656): 12. Oct. 8, 1941. 286.8 J82
Also noted in Cotton Trade Jour. 21(41): 1, 8. Oct. 11, 1941.
2895. U. S. Dept. of agriculture. Office of foreign agricultural relations. Cotton imports into China may be further reduced. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(13): 344-346. Sept. 29, 1941. 1.9 St2F

A table showing the apparent supply and distribution of cotton in China and Manchuria for 1941-42 is included.

Also noted in Cotton Trade Jour. 21(40): 6. Oct. 4, 1941; Cotton Digest 14(3): 5. Oct. 18, 1941.

2896. U. S. Dept. of agriculture. Office of foreign agricultural relations. Cotton production in Rumania higher despite loss of territory in 1940. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(12): 322-323. Sept. 22, 1941. 1.9 St2F

"Imports of cotton into Rumania during 1939-40 (August-July) amounted to about 67,800 bales, against 86,500 bales in 1938-39. Egypt furnished 37,500 bales, the United States 9,000, and Turkey 15,800 bales of the 1939-40 total."

Also noted in Cotton Digest 13(52): 7. Sept. 27, 1941; Cotton Trade Jour. 21(39): 6. Sept. 27, 1941.

2897. U. S. Dept. of agriculture. Office of foreign agricultural relations. Haiti's 1940-41 cotton exports destined mainly for Japan. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(12): 323. Sept. 22, 1941. 1.9 St2F

"Total exports in 1939-40 and 1938-39 amounted to 14,300 and 21,500 bales, respectively. Since there are no textile mills in Haiti, and no imports have been reported in recent years, export totals are roughly equivalent to production for corresponding years."

Also noted in Cotton Trade Jour. 21(39): 6. Sept. 27, 1941.

2898. U. S. Dept. of agriculture. Office of foreign agricultural relations. Shortage of raw cotton in Portugal handicaps mill operations. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(14): 415-416. Oct. 6, 1941. 1.9 St2F

A table showing imports of cotton into Portugal, by countries, 1939-1940, is included.

Also noted in Cotton Trade Jour. 21(41): 6. Oct. 11, 1941; Cotton Digest 14(4): 13. Oct. 25, 1941.

2899. U. S. Dept. of agriculture. Office of foreign agricultural relations. Spanish cotton mills increase operations. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(16): 496-497. Oct. 20, 1941. 1.9 St2F

A table showing the estimated supply and distribution of cotton in Spain for the year ended July 31, 1941 is given.

Also noted in Cotton Trade Jour. 21(43): 6. Oct. 25, 1941; Cotton Digest 14(4): 7. Oct. 25, 1941.

2900. U. S. Dept. of agriculture. Office of foreign agricultural relations. United States foreign trade in agricultural products, 1940-41. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(13, sup.): 362-406. Sept. 30, 1941. 1.9 St2F

A table showing exports of leading agricultural products, including cotton and linters, 1928-29 to 1940-41, is given on p. 372.

2901. U. S. Dept. of commerce. Textiles and related products. Iran.
U. S. Dept. Com. Foreign Com..Weekly 3(9): 397. May 31, 1941.
157.54 F763

Brief article on cotton cultivation in Iran in which it is pointed out that "production in 1934 attained the pre-war level of approximately 30,000 metric tons annually. This increased in 1936 to 37,200 tons with 108,280 hectares under cultivation, while in 1938 the cultivated area expanded to 257,500 hectares."

2902. Wickard, Claude R. The South and food for freedom. 10 pp., processed. Washington, U. S. Dept. of agriculture, 1941.

Address before a meeting of agricultural leaders of the Southern states in Memphis, Tennessee, September 29, 1941.

The Secretary of Agriculture called upon growers to divert cotton acreage to foodstuffs to increase the supply of needed foods and to avoid the further accumulation of cotton surpluses.

Also noted in Jour. Com. [N. Y.] 189(14649): 12. Sept. 30, 1941; Cotton Trade Jour. 21(40): 1, 3. Oct. 4, 1941.

2903. World "carryover" of American cotton 31st July, 1941. Cotton [Manchester] 47(2277): 6. Sept. 20, 1941. 304.8 C826
A statistical table.

2904. World supply and consumption of all kinds of cotton 1920-40. Cotton [Manchester] 47(2274): 5. Aug. 30, 1941. 304.8 C826
A statistical table compiled "mostly from reports of the United States Bureau of the Census and the New York Cotton Exchange Service."

2905. World supply and consumption of American cotton 1920-1940. Cotton [Manchester] 47(2275): 6. Sept. 6, 1941. 304.8 C826
A statistical table "compiled mostly from reports of the United States Bureau of the Census and the New York Cotton Exchange Service."

See also Items nos. 2730, 2826, 2843, 2846, 2855, 2914, 2917, 3026, 3028, 3043, 3074, 3077, 3088, 3089, 3097, 3098, 3101, 3102, 3113.

Prices

2906. [Burgess, Miles] Protection and profits in commodities under a wartime inflation. 39 pp. New York, Burgess foundation [1941]
284.3 B91

"A brief exposition of our World War experience with inflation in terms of commodity price trends. An attempt is made to point out both the similarities and dissimilarities of the present situation with that of 1914-1920." - Foreword.

Cotton and cottonseed oil are discussed on pp. 22-28.

2907. The cotton yarn ceiling. Jour. of Com. [N. Y.] 190(14657): 2.
Oct. 9, 1941. 286.8 J82

An editorial which says in conclusion: "The latest experiment in the sliding scale maximum prices, as exemplified by the carded sales yarn ceiling, proves that the success of the general price stabilization effort is dependent upon a freezing of prices for farm products at a reasonable level."

2908. Gordon, J. B. Sees cotton rising inevitably to a war time level.
Daily News Rec. no. 217, p. 11. Sept. 16, 1941. 286.8 N48

A discussion of the outlook for cotton prices.

2909. Harriss, Richard T. Letter from Mr. Harriss. Staple Cotton Rev.
19(9): 5-6. Sept. 1941. 72.8 St22

Letter to the editor of the New York Times in which the author, using cotton as an illustration, states that "relative acreage must be included in the equation to determine true price parity."

2910. High prices probable on cotton goods for some time. Declines when war ends may not be so great as many believe--although raw material is likely to be lower, fewer shifts in many mills and continued high wages and taxes will keep goods costs and prices up. Amer. Wool and Cotton Rptr. 55(41): 11-12. Oct. 9, 1941.
304.8 W88

2911. [Loper, R. E.] Price control discussed by R. E. Loper. Amer. Wool and Cotton Rptr. 55(42): 12, 21. Oct. 16, 1941. 304.8 W88

Address before the 87th annual convention, National Association of Cotton Manufacturers, Boston, Oct. 9, 1941.

The work of the Office of Price Administration in establishing price ceilings is discussed.

2912. 'Sliding' ceiling based on spot cotton shaped for textiles and yarns. To go up or down 1/2c for every 43-point change--raw market levels. Add new constructions, with O. P. A. program ultimately to cover 80 % of industry. Jour. Com. [N. Y.] 189(14641): 1, 6. Sept. 20, 1941. 286.8 J82

An announcement by the Office of Price Administration is noted.

Also noted in Cotton Digest 13(52): 3. Sept. 27, 1941; Barron's 21(39): 6. Sept. 29, 1941; Cotton Trade Jour. 21(39): 1, 7. Sept. 27, 1941; Rayon Organon 12(11): 147-149. Oct. 1941.

2913. A sliding ceiling for cotton cloths. Jour. Com. [N. Y.] 189(14644): 4. Sept. 24, 1941. 286.8 J82

Editorial comment on the proposed sliding scale price ceiling for cotton cloth being prepared by the Office of Price Administration.

2914. Terpening, G. K. Grade affects cotton prices more than staple. Farmer-Stockman 54(18): 7. Sept. 15, 1941. 6 Ok45
2915. Theoretical price fixers! Amer. Wool and Cotton Rptr. 55(40): 1, 37-38. Oct. 2, 1941. 304.8 W88
An editorial criticizing the sliding scale for cotton cloth price ceilings.
2916. Wassall, Harry. High prices are no deterrent in present market. Henderson's views on price control bring inflation fears. Cotton Trade Jour. 21(39): 8. Sept. 27, 1941. 72.8 C8214
- See also Items nos. 2880, 3027, 3036, 3037, 3040, 3045, 3047, 3063, 3064, 3065, 3066, 3067, 3068, 3077, 3092, 3097.

Marketing and Handling Methods and Practices

2917. Ferrier, W. T., and White, H. A. Cotton marketing in South Carolina. S. C. Agr. Expt. Sta. Bul. 335, 28 pp. Clemson, 1941. 100 So8
Citations, p. 28.
"The present study covering the 1939-40 season has been undertaken in order to observe the marketing of cotton in South Carolina to include such important factors as inter-regional price differentials; relationship of price to quality; local market structure; number and kinds of buyers; volume and uniformity of sales; buying and selling practices; transportation and location of markets relative to consuming centers; influence of the Smith-Doxey classing service upon quality production; and finally the economic outlook for cotton production in the state."
2918. Mehl, J. M. The future of the futures markets. 15 pp., processed. [Washington, U. S. Dept. of agriculture, Commodity exchange administration, 1941]
Address at a dinner given by the Chicago Mercantile Exchange, Chicago, Illinois, September 10, 1941.
2919. New futures contract merits careful study. Cotton Digest 14(3): 8. Oct. 18, 1941. 286.82 C822
An editorial on the new contract of the New Orleans Cotton Exchange which became effective June 17, 1941.
2920. Soxman, R. C. The cotton market at Victoria, Texas. 52 pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service, 1941. 1.942 C3C82
Marketing practices of one-variety cotton improvement groups in the Victoria area are studied.
Summary in Cotton Trade Jour. 21(43 i.e. 44): 7. Nov. 1, 1941.

2921. U. S. Dept. of agriculture. Commodity exchange administration. Brief on contract markets. 17 pp., processed. Washington, D. C., 1941. 1.945 B76
Presents in tabular form exchange regulations governing futures trading in cotton, cottonseed oil, cottonseed meal and other commodities. Tables giving inauguration dates of trading and number of members and value of memberships on contract markets are included.
2922. [U. S. Dept. of agriculture. Commodity exchange administration.] 7,104 bales put for settlement August futures. Tenders represent 192.0 per cent of contracts on first notice day. Cotton Trade Jour. 21(39): 8. Sept. 27, 1941. 72.8 C8214

See also Items nos. 2843, 3044, 3092, 3097, 3104, 3106.

Marketing Services and Facilities

2923. Caterson, Herbert. Southern senators rap Morgenthau view on cottons. Daily News Rec. no. 215, p. 8. Sept. 13, 1941. 286.8 N48
Opposition of Senators from southern states to release of government loan cotton is noted.
2924. The Commodity credit corporation authorizes form G government loans. Form G available to members of any cotton cooperative association under a special agreement with C. C. C. Okla. Cotton Grower 21(6): 1. Oct. 15, 1941. 72.8 Ok4
2925. La determinacion de la calidad del algodón; su importancia en la comercializacion. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 76, pp. 634-644. Aug. 1941. 72.9 Ar3
Determination of the quality of cotton and its importance in marketing.
2926. Faria, Carlos V. Classificação do algodão em caroço. Paraíba, Brazil. Secretaria de Agricultura, Viação e Obras Publicas. Boletim. 1(4-6): 37. Jan.-Mar. 1939. 9.2 P2122
Classification of cotton in the seed.
2927. El gobierno de los Estados Unidos de América acordó préstamos a los agricultores algodonereros para la presente campaña. Estos préstamos son de 13.60 centavos por libra de algodón de 7/8 de pulgadas. Gaceta Algodonera 18(211): 5-6. Aug. 31, 1941. 72.8 G11
The government of the United States has agreed to make loans to cotton producers on the current crop. The loan rate is 13.60 cents per pound for cotton 7/8 inches in length.
2928. White, E. D. Beneficial services rendered cotton growers by the Commodity credit corporation. 13 pp., processed. [Washington, U. S. Dept. of agriculture, Commodity credit corporation, 1941] 1.957 W58

Address before the 11th annual Tennessee Cotton Classing School, Memphis, Tennessee, July, 10, 1941

Some of the benefits are: (1) The insured warehouse receipt; (2) Improved classing service; (3) Lower interest rates; (4) Loan values that reflect location of the cotton; and (5) A definite schedule of premiums and discounts for market grades and staples of cotton that reflect usual price differences in the markets.

2929. U. S. Dept. of agriculture. Agricultural marketing service. Cotton classing and market news services for organized groups of growers. U. S. Dept. Agr. Ext. Serv. Lecture Notes for Film-Strip Ser. 610, 9 pp., processed. [Washington, D. C.] 1941.

The film strip illustrates the operation of free cotton classing and market reporting for growers who have organized for cotton improvement.

2930. [U. S. Dept. of agriculture. Commodity credit corporation] Agreement reached on storage rates. Cotton Digest 14(2): 3. Oct. 11, 1941. 286.82 C822

Loan cotton storage rates of 12 1/2 and 15 cents on compressed and uncompressed cotton were agreed upon.

Also noted in Cotton Trade Jour. 21(41): 1, 4. Oct. 11, 1941.

See also Items nos. 2799, 2917, 2939, 2941, 3029, 3035, 3038, 3046, 3048, 3079, 3092.

Marketing Costs

2931. Cotton insurance on landed terms Southern [mill] rules. Clause on open cotton policies explained by Johnson & Higgins. Cotton Trade Jour. 21(39): 2. Sept. 27, 1941. 72.3 C8214

2932. Loading cotton in the southwest. Traffic World 68(11): 637. Sept. 13, 1941. 288.8 T672

A brief filed with the Interstate Commerce Commission by the Secretary of Agriculture asking suspension of cotton loading rules of rail carriers in the southwest is noted. The case involves loading charges of 5 1/2 cents a square bale or 2 3/4 cents a round bale.

2933. Loading cotton in Southwest. Traffic World 68(12): 716. Sept. 20, 1941. 288.8 T672

A brief regarding loading charges for cotton, filed with the Interstate Commerce Commission by the L. T. Barringer & Co., is noted.

2934. May raise cotton rate transpacific. Pacific westbound conference seeks increased freight for cargoes from coast to orient. Jour. Com. [N. Y.] 190(14652): 22. Oct. 3, 1941. 286.8 J82

"The Pacific Westbound Conference appealed to the Maritime Commission recently for authority to increase rates on cotton from the Pacific Coast to Oriental ports."

2935. New tariff rule permits cotton mixture. Cotton Digest 14(2): 6. Oct. 11, 1941. 286.82 C822
The new ruling by the Houston Port and Traffic Bureau permits the mixing of Arizona and California with Texas cotton for reshipment from Gulf ports to southern, eastern and northern states.
2936. New York Cotton exchange. Costs of delivering and receiving cotton on New York Cotton exchange contract at designated delivery points... effective August 1, 1941. 9 pp., processed. [New York, 1941] 287 N488Co

Cooperation in Marketing

2937. Classing offices are opened by OCCA [Oklahoma cotton cooperative association] at all main compress points. Competent classers are in charge of these district offices and will have supervision of surrounding territory. Okla. Cotton Grower 21(5): 1, 2. Sept. 15, 1941. 72.8 Ok4
2938. Kress, Andrew J. Introduction to the cooperative movement. 370 pp. New York and London, Harper & brothers publishers, 1941. 280.2 K87
Includes bibliographies.
A discussion of cotton cooperatives is included in Chapter 9, Farmers' Cooperatives in the United States, pp. 217-260.
2939. Mid-south association renders real service to one-variety organizations. Green classing card makes possible quick loan service in country. Mid-South Cotton News 1(12): 1. Oct. 1941. 72.8 C8295
2940. [Oklahoma cotton cooperative association] Instructions for OCCA classers and receivers. Okla. Cotton Grower 21(5): 4. Sept. 15, 1941. 72.8 Ok4
The instructions apply to the 1941-42 season.
2941. Oklahoma [cotton cooperative] association can complete loans in quick and simple way. Cotton cooperatives can give this service because their members represent actual cotton producers. Okla. Cotton Grower 21(6): 1, 2. Oct. 15, 1941. 72.8 Ok4

See also Item no. 2924.

UTILIZATION

Fiber, Yarn, and Fabric Quality

2942. Ahmad, Nazir, Parmar, M. U., and Venkatarman, K. The chemical

processing of Indian cotton materials. Part I. The effect of kier boiling and bleaching on the cuprammonium fluidity and strength of yarns spun from four good quality Indian cottons. Indian Chem. Soc. Jour. 4(2): 93-110. 1941. 385 In27A

References, p. 110

2943. Araki, Tunao, and Tadenuma, Sueo. Über die acetylierung der cellulose unter erhaltung der faserstruktur. Cellulose Indus. 17(1): 7-12. Jan. 1941. 309.8 C332
In Japanese; abstract in German.
Acetylation of cellulose with its fiber structure intact.
2944. Cates, J. Sidney. Research unlocks the secret of cotton. Country Gent. 111(10): 8, 60. Oct. 1941. 6 C833
Discusses the use of X-rays in determining the strength of cotton fibers.
2945. Cotton duck and canvas cloths. Finishing for government requirements. Textile Weekly 28(705): 295-296, 299. Sept. 5, 1941. 304.8 T3127
To be continued.
Includes a discussion of methods of rotproofing duck and canvas.
2946. [Dunlap, G. H.] Research work in southern mills. Amer. Wool and Cotton Rptr. 55(41): 40. Oct. 9, 1941. 304.8 W88
Extracts from address before the Gaston County Division of the Southern Textile Association, held in Gastonia, N. C., September 19, 1941.
2947. Eisenhut, Otto and Grether, Walter. Über den zusammenhang von kraft und dehnung von textileinzelfasern. Melliand Textilberichte 22(3): 122-124. Mar. 1941. 304.8 T312
"Stress-elongation curves of cotton and various rayons were made by alternately applying increasing stresses and relaxing to zero stress. In this way the relative amts. of plastic and elastic elongation become readily apparent. The work required to break a single fiber is const., regardless of whether continuous or intermittent stress is applied. Ordinary rayons are very plastic, in contrast to cotton and special viscose yarns. It is questionable whether high elongation is desirable in view of the high plastic deformation with which it is assocd. - Anthony M. Schwartz" - Chem. Abs. 35(20): 7199. Oct. 20, 1941.
2948. Ellis, Carleton, and Wells, Alfred A. The chemical action of ultraviolet rays... Rev. and enl. ed. by Francis F. Heyroth. 961 pp. New York, Reinhold publishing corporation, 1941. 386 E152
Bibliographical foot-notes.
The effect of ultraviolet light on textiles is discussed in Chapter 32, pp. 613-649.

2949. Faria, Carlos V. Comprimento e finura do algodão. Paraíba, Brazil. Secretaria de Agricultura, Viação e Obras Publicas. Boletim 1(4-6): 15-16. Jan.-Mar. 1939. 9.2 P2122
Length and fineness of cotton.
2950. Furry, Margaret S. and Robinson, Helen M. Effective mildew-resistant treatments for cotton fabrics. Amer. Dyestuff Rptr. 30(20): 504, 520-524. Sept. 29, 1941. 306.8 Am3
Bibliography, p. 524
Tests of thirty-two different finishing treatments made by the Bureau of Home Economics are reported.
2951. Grimes, Mary Anna. A comparison of five methods of measuring fineness of cotton fibers. Textile Res. 11(11): 459-466. Sept. 1941. 304.8 T293
Literature cited, p. 466.
"A comparison is made of five methods of determining the fineness of the fibres of each of five cottons. The methods used are weight per inch; area of cross sections; and widths of fibres collapsed, flooded with sodium hydroxide, and mercerized without tension. Identical fibres were used where methods permitted. It is concluded that small differences may not be determined with certainty but that wide differences in fineness may be determined with any of these methods."
2952. Hardy, J. I., and Plitt, Thora M. "Particles" and their relationship to the structure of animal fibers. U. S. Dept. Agr. Jour. Agr. Res. 63(5): 295-303. Sept. 1, 1941. 1 Ag84J
Literature cited, pp. 302-303.
2953. Horzog, A. Herstellung optischer querschnitte von fasern und vermindern der schnittdichte von fasern auf optischem wege. Jentgen's Kunstseide u. Zellwolle 23(1): 5-7. Jan. 1941. Bur. Stand.
Preparation of optical cross sections of fibers and optically decreasing the thickness of cut fibers.
Abstract in Chem. Abs. 35(9): 3096. May 10, 1941.
2954. Heuser, E., and Green, J. W. Behavior of cotton fiber with ammonium oxalate and cuprammonium solution. Indus. and Engin. Chem. (Indus. ed.) 33(7): 868-872. July 1941. 381 J825
Literature cited, p. 872.
"The conclusions may be drawn that the existence of Farr's cementing material as a fundamental constituent of the cotton fiber is rather improbable, and that the viscosity of a solution of the cotton fiber is a property of the entire fiber and not of a problematical cementing material alone."
2955. [Indian central cotton committee] Indian cotton V34 (Akola) 1940-41. Cotton [Manchester] 47(2275): 5. Sept. 6, 1941. 304.8 C826
Summary of technological report on V34(Akola) cotton.

Highest warp counts which may be spun from this cotton are given.

2956. Klust, Gerhard. Frostschäden an baumwollgarnen. Melliand Textilberichte 21(7): 325-326. July 1940. 304.8 T312
Frost damage to cotton yarn.
2957. Lieser, Th. Antwort an Hermann Staudinger, "Bemerkungen zur micellartheorie der cellulose von Th. Lieser." Deutsche Chemische Gesellschaft. Berichte 74(5): 708-714. May 1941. 384 B45
Reply to Hermann Staudinger, "Remarks on the Micellar Theory of Cellulose, by Th. Lieser."
Abstract in Lawrence Col. Inst. Paper Chem. Bul. 11(12): 440. Aug. 1941.
2958. Matthes, M. and Mangartz, H. Ein neues prüfverfahren für die gleichmässigkeit von faserbändern und garnen. Melliand Textilberichte 21(7): 326-331. July 1940. 304.8 T312
"A specially designed parallel plate condenser is described, with its theory, for the continuous recording of the regularity of ribbons and yarns. The material is passed at a uniform rate between the plates and irregularities cause fluctuations in the capacity. Curves for air-dried and completely dried material run parallel. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 21(14): 349-350: July 31, 1941.
2959. Nowotny, Hans. Strukturuntersuchungen mit röntgeninterferenzen als hilfsmittel für die erforschung von faserstoffen. I. Melliand Textilberichte 22(3): 117-121. Mar. 1941. 304.8 T312
"A detailed presentation of x-ray theory and technique as applied to fiber structure. - Anthony M. Schwartz" - Chem. Abs. 35(20): 7200. Oct. 20, 1941.
2960. [Preston, J. M., and Roberts, O. D.] Identification of fibres. Textile Inst. Jour. 32(6): S22-S30. June 1941. 73.9 T31
Data, prepared by Technical Committee C of the Unification of Testing Methods Committee, are given for a preliminary analysis of textile fibers including cotton, and methods for their identification. A table showing the dimensions of seventeen generally used vegetable fibers, is included.
2961. Staudinger, H., and Zapf, F. Über makromolekulare verbindungen. 255. Mitteilung. Über das cellulosexanthogenat. Journal für Praktische Chemie 156(9-12): 261-284. Oct. 1940. 384 J82
"Pure cellulose xanthate (I), prepared from cotton, linters, or ramie, even though pptd. a number of times or treated with weak acids, still retains 0.5 NaOH per xanthate group...The conclusion from the data is that I is a macromolecular colloidal mol. - E. O. Wiig." - Chem. Abs. 35(14): 4948-4949. July 20, 1941.

2962. U. S. Dept. of commerce. National bureau of standards. Moisture regains of cotton yarns (second edition). U. S. Dept. Com. Natl. Bur. Standards. Com. Standard CS11-41, 12 pp. Washington, D. C., 1941. 157.88 C73

This standard supersedes CS11-29 and is effective from August 1, 1941.

Also noted in Rayon Textile Monthly 22(8): 449. Aug. 1941.

2963. University of Tennessee has new cotton testing service. Research made possible in fiber's length, strength and fineness. Cotton Trade Jour. 21(39): 1, 7. Sept. 27, 1941. 72.8 C8214

The service, made possible by a fellowship fund established by W. H. Jasspon, will be available to breeders and producing and manufacturing groups.

Also noted in Rayon Textile Monthly 22(10): 593. Oct. 1941.

2964. [Wangaard, Frederick F.] Species identification of nonwoody vegetable fibers. Paper Trade Jour. 113(14): 29-36. Oct. 2, 1941. 302.8 P196

Reference, p. 36.

Details are given for the identification of nonwoody vegetable fibers, including cotton, commonly encountered in paper samples, on the basis of their structure as revealed under the microscope.

2965. Wood, Heron. The structure of cellulose. A simple statement of modern views. Silk and Rayon 15(4): 242, 244. Apr. 1941. Bur. Stand.

2966. Znamenski, A. V. On the conjunction of adsorption and chemical processes. Kolloidnyi Zhurnal 4(6-8): 631-639. 1938. 385 K83

In Russian.

"The amount of sodium hydroxide taken up by cotton from a solution of concentration c is proportional to c ; this is interpreted to mean that a compound (soda-cellulose) is formed besides the adsorption of alkali according to the Freundlich isotherm. Similarly, in the adsorption of oxalic acid by ferric hydroxide, $q_1 q_2$ is proportional to $c^{\frac{1}{5}}$ where q_1 is the amount of oxalic acid adsorbed by 1 gm. of ferric hydroxide and q_2 is the amount chemically combined. - C." - Textile Inst. Jour. 32(6): A295. June 1941.

See also Items nos. 2735, 3076, 3089, 3092, 3093, 3110, 3111.

Technology of Manufacture

2967. Carding and spinning dyed cotton. Preparing cotton for raw stock and sliver dyeing. Methods of blending at the drawing frame and utilization of waste. Problems in spinning yarns from dyed cotton, with advice on humidity and air conditioning. Canad. Textile Jour. 58(19): 32, 45-46. Sept. 12, 1941. 304.8 C16

2968. Carding machinery improvements. Eliminating the fancy stripper roller. Textile Weekly 28(706): 322-325. Sept. 12, 1941. 304.8 T3127
2969. Cloth without weaving. Rayon Textile Monthly 22(10): 591. Oct. 1941. 304.8 R21
From the Research Viewpoint No. 14.
The process for making cotton cloth without weaving, developed by M. A. Goldman of the Fiber Products Laboratory, is described briefly.
2970. D., A. Maintaining closed mills. Care of stopped mules. Stripping of spinning mules for a lengthy stoppage and planning a regular maintenance policy of cleaning and setting the various motions. Textile Mfr. 67(799): 277. July 1941. 304.8 T3126
2971. Double carding. Gives settings to eliminate practice of double-carding and still get same result. Cotton [Atlanta] 105(10): 164. Oct. 1941. 304.8 C823
A letter to the editor.
2972. Efficiency in cotton draw frame operations. Importance of roller settings, from roller speeds and general maintenance to produce even sliver. Canad. Textile Jour. 58(19): 40. Sept. 12, 1941. 304.8 C16
2973. Gibson, Frank. Practical ring spinning. Calculations for twist constants. Textile Weekly 27(676): 220-221. Feb. 14, 1941. 304.8 T3217
To be continued.
2974. Howard and Bullough, Ltd. The cotton drawing process. Salient points in cotton drawing and drawing frames and mention of some new refinements. Textile Mfr. 67(799): 242. July 1941. 304.8 T3126
2975. The [Howard and Bullough, Ltd.] high draft speed frame. Platts Bul. 4(10): 682-684. Dec. 1940.
"An illustrated description is given of the H. & B. two-zone high-drafting system for speed frames, with tabulated data to show the savings in floor space, horse power and labour possible on changing a 20,000-spindle mill to this system on Indian and low American (12's, single roving), American (20's, double roving) and Egyptian (60's) cottons. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 21(9): 210. May 15, 1941.
2976. Parker, E. M. Spinning fine counts on the ring spinning frame. Indian Textile Jour. 51(609): 210-211. June 1941. 304.8 In2

2977. Placing drafting roll weights. Cotton [Atlanta] 105(10): 163-164.
Oct. 1941. 304.8 C823
A letter to the editor.
2978. Shipperbottom, James B. Manufacture of khaki shirting. Use of sulphur colours, and cotton manufacturing in manipulation of cotton/wool blends in opening and carding. Canadian Textile Jour. 58(8): 40, 42. Apr. 11, 1941. 304.8 C16
"Paper delivered before the Ontario Section, Canadian Association of Textile Colourists and Chemists, at Hamilton, Ontario, on March 1, 1941."
2979. [Textile machinery makers, Ltd.] The spinning spindle. Textile Mercury and Argus 105(2731): 79, 81. July 25, 1941. 304.8 T318
A brief survey of the processes of manufacture of spindles.
2980. Textile patents of 400 years ago. Textile World 91(10): 84. Oct. 1941. 304.8 T315
Illustrations of machines for the manufacture of textiles, designed by Leonardo da Vinci, are given.

See also Items nos. 3092, 3108, 3111.

Technology of Consumption

2981. Bruinier, Ansco G., jr. Tufts by the millions. Du Pont Mag. 35(10): 14-15, 24. Oct. 1941. 309.8 D92
An account of the development of the tufted fabric industry in the United States.
2982. College on wheels shows cotton uses to Carolina farms. Train used to demonstrate growing of more and better cotton. Cotton Trade Jour. 21(39): 6. Sept. 27, 1941. 72.8 C8214
"The Livestock and Better Farm Living Train, sponsored by Clemson Agricultural College and the Atlantic Coast Line Railroad, a 'UNIVERSITY ON WHEELS', is now touring South Carolina."
2983. Cotton canvas in demand for two ocean U. S. Navy. Cotton Trade Jour. 21(41): 7. Oct. 11, 1941. 72.8 C8214
Some naval uses of canvas are mentioned.
2984. Cotton industry seeks new consumers. Expert says cotton least exploited of commodities. Tex. Agr. Col. Ext. Serv. Extensioner 27(11): 2. Sept. 1941. 275.29 T312F
Some of the suggestions for enlarging the consumption of cotton offered at the Waco Cotton Research Congress are noted.
2985. Cotton quilts for curing concrete paving. Survey of curing methods shows what state specifications permit. Roads and Streets 84 (5): 41-43. May 1941. 288.8 R536

2986. Edwards, Elma I. Cotton in the stocking limelight. What's New in Home Econ. 6(2): 32-36, 64, 66-67. Oct. 1941. 321.8 W55
The work of the Bureau of Home Economics in designing cotton hosiery is described.
2987. Fabrics for national defense. Army calls for lining and shirting fabrics; changes some requirements. Textile World 91(10): 88. Oct. 1941. 304.8 T315
Specifications of the fabrics are included.
2988. Forest, Bernice, and Nye, Marjorie. The cotton mattress. Wyo. Agr. Col. Ext. Serv. Cir. 74, 20 pp. Laramie, 1941. 275.29 W99C
References, p. 20.
Includes instructions for making mattresses.
2989. Hess, Katharine Paddock. Textile fibers and their use. 530 pp. Chicago, Philadelphia [etc.] J. B. Lippincott company [c1941] 304 H46
"Third edition, revised by Katharine Paddock Hess... edited by Benjamin R. Andrews."
Subjects and references for additional study at end of each unit.
2990. L., A. Cotton fabrics as currency. Ciba Rev. no. 40, p. 1466. Aug. 1941. 306.8 C48
"A number of documents found by Grünwedel in the course of his excavations in the Turkan Oasis show that the Ugurs, who in the tenth century formed the ruling class in Eastern Turkestan, used rolls of cotton cloth as currency."
2991. Mattress making program pushed by national 4-H. Home making of cotton mattresses in South very popular. Cotton Trade Jour. 21(39): 3. Sept. 27, 1941. 72.8 C8214
2992. Morrison, Bess V. Cotton utilization studies in the Bureau of home economics. Jour. Home Econ. 33(8): 585-586. Oct. 1941. 321.8 J82
2993. Murchison, Claudius T. Cotton program to push domestic consumption. Mfrs. Rec. 110(10): 35, 74. Oct. 1941. 297.8 M31
The program to promote the use of cotton products, being conducted by the Cotton-Textile Institute and the National Cotton Council, is discussed.
2994. Musser, D. M., and Engel, H. C. Cotton pulps. I. The influence of cuprammonium viscosity on beating. Paper Trade Jour. 113 (2): 31-34. July 10, 1941. 302.8 P196
"Revived interest in cotton as a raw material for the paper industry has warranted a study of its paper-making properties. The effect of bleaching with hypochlorite solutions to various cuprammonium viscosities has been investigated. Small-scale

experiments with hull fibers, linters; and staple fibers have shown that a lowering of the beating time results when the specific viscosity of the pulp is reduced to a value less than 10. The physical properties of paper made from staple fiber are much superior to those observed for paper formed from linters or hull fiber pulps. Because of the relatively higher properties of staple fiber pulps, even after their viscosities are lowered, a decrease in the beating time may be effected feasibly. The possibilities of large-scale use of the fiber depends upon economic rather than technical considerations."

2995. New cord for automobile tires. Rubber Age 49(6): 397. Sept. 1941. 305.8 R82

Patents Nos. 2,254,740 and 2,254,741 have been assigned to the United States Rubber Co. covering a new tire cord made of cotton fibers.

2996. Plan coordination of cotton research. Cotton Digest 14(2): 3. Oct. 11, 1941. 286.82 C822

Brief report of a recent meeting at Memphis at which Dr. John T. Wigington of the Cotton-Textile Institute explained plans for coordinating all research work for the development of new uses for cotton.

2997. Taubenschlag, Herman. Las ventajas del hilo de algodón como material de sutura. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 75, pp. 601-604. July 1941. 72.9 Ar3

The advantages of cotton thread as a suture material.

2998. United air lines replaces cotton with rayon tires. Daily News Rec. no. 217 p. 15. Sept. 16, 1941. 286.8 N48

"The move...follows a year of service tests given the new product which, for comparable strength and resistance to bruising from impact, is declared to be 16 pounds lighter in weight than the cotton cord type."

Also noted in Rayon Organon 12(11): 153-154. Oct. 1941.

2999. U. S. Dept. of commerce. Bureau of the census. Growth of the hosiery industry. 8 pp., processed. Washington, D. C., 1941.

"Cotton has had its ups and downs in popularity in the hosiery industry in the sixty-nine year period from 1870 to 1939." Production of cotton hosiery amounted to 30.4 percent of the total in 1870, 91.2 percent in 1909, 29.7 percent in 1929 and 36.9 percent in 1939.

Also noted in Cotton Trade Jour. 21(23): 3. June 7, 1941; Amer. Wool and Cotton Rptr. 55(20): 36-40. May 15, 1941; Fibre and Fabric 94(2940): 12-14. June 7, 1941; Textile Colorist 63(752): 484-485. Aug. 1941.

3000. Los usos del algodón. Roque Sáenz Peña, Chaco (Presidency) Estación Experimental Algodonera. Boletín Informativo no. 3, pp. 4-5. May-June 1941. 72.9 R68

Uses of cotton.

3001. Warren, F. J., and Atkins, W. R. G. The preservation of fishing nets, trawl lines and fibre ropes for use in sea water. Mar. Biol. Assoc. of the United Kingdom. Jour. 25(1): 97-107. Feb. 1941. Dept. Int.

References, p. 107.

"Manila ropes, trawl twines and cotton nets retain much of their strength after prolonged immersion in sea water, or frequent wetting and drying, if treated with copper soaps or cutch followed by a copper soap. Coal tar distillates with cutch or copper soaps also give good results. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 21(15/16): 376. Sept. 1, 1941.

See also Items nos. 3085, 3092, 3101, 3110.

COTTONSEED AND COTTONSEED PRODUCTS

3002. Abeelee, Van den. L'utilisation des graines de coton dans le Protectorat de l'Uganda. Bulletin Agricole du Congo Belge 32(2): 355-356. June 1941. 24 K83
Use of cottonseed in Uganda.
3003. Argentine vegetable oil industry. Further production expansion in 1940. Rev. River Plate 91(2598): 27. Sept. 26, 1941. 286.8 R32
Includes statistics of cottonseed oil production in 1940.
3004. Buy on grade. Oil Mill Gazetteer 46(3): 21. Oct. 1941. 307.8 Oi53
An editorial urging mills to purchase cottonseed on grade.
3005. Cottonseed buying program proposed. Congress group in favor of seed purchases at \$60 a ton in South. Jour. Com. [N. Y.] 190(14669): 1, 15. Oct. 24, 1941. 286.8 J82
Purchases would be made by the Surplus Marketing Administration in an effort to stabilize the price of cottonseed and cottonseed oil.
3006. Cottonseed flour. Calif. Cult. 88(19): 541. Sept. 20, 1941. 6 C12
An announcement by the National Cotton Council that a food confection containing cottonseed flour has been accepted by the United States Army as a part of soldier's field rations, is noted.
3007. Deasy, George F. Geography of the United States cottonseed oil industry. Econ. Geog. 17(4): 345-352. Oct. 1941. 278.8 Ec7
"The purpose of this article... is to direct attention to the outstanding American vegetable oil--cottonseed oil, and to summarize briefly some of the points of geographic significance in its production."

3008. Fight broadens on oleo rulings. Two dairy cooperatives file suit to force revision of federal standards--oleomargarine interests defend McNutt's action. Amer. Butter Rev. 3(9): 310, 338. Sept. 1941. 44.8 Am37

The oleomargarine standards were promulgated by the Food and Drug Administration of the Federal Security Agency.

Also noted in Dairymen's League News 25(38): 1. Oct. 21, 1941.

3009. Johnston, W. R., and Frey, Charles N. Autoxidation measurements on fatty oils using Barcroft-Warburg apparatus. Indus. and Engin. Chem. (Analyt. ed.) 13(7): 479-481. July 15, 1941. 381 J325

Literature cited, p. 481.

"The app. used contained 14 manometers and flasks, two sets being used as thermobarometers; 12 oil samples could be measured at one time for induction periods at any temp. from 50 to 100°. Four tables are given showing, resp., rate of O absorption by sesame oil, reproducibility of O measurements on sesame oil, reproducibility of O measurements on cottonseed oil, oxidation of cottonseed oil. - E. Scherubel." - Chem. Abs. 35(16): 5732. Aug. 20, 1941.

3010. Leahy, John F. Processing oil seeds and nuts. Part 3 - oil extraction by solvent extraction process. South. Power and Indus. 59(8): 62-67. Aug. 1941. 291.8 So8

"Economical as well as technical phases of the solvent process are discussed and laboratory findings are reported."

3011. [National cotton council of America] The facts about the margarine standards. Cotton and Cotton Oil Press 42(22): 9, 11. Oct. 25, 1941. 304.8 C822

The margarine standards promulgated by the Federal Security Administration are discussed in question and answer form.

3012. National cottonseed products association, inc. Educational service. 1942 feeding practices. Natl. Cottonseed Prod. Assoc. Bul. 18, 43 pp. Dallas, Tex. [1941] 72.9 N213B

Livestock rations including cottonseed meal are given.

3013. Olcott, H. S., and Fontaine, T. D. The effect of autoclaving on the nutritive value of the proteins in cottonseed meal. Jour. Nutr. 22(4): 431-437. Oct. 10, 1941. 389.8 J82

Literature cited, p. 437.

3014. Oleo and the South. Hoard's Dairyman 86(20): 628. Oct. 25, 1941. 44.8 H65

Editorial stating that "as oleomargarine used only 7.5 per cent of the cottonseed oil produced in 1939, it is fair to assume that it supplied 7.5 per cent of the \$10.39 value the farmer received from oil contained in a ton of cottonseed.

This means that oleomargarine supplied 78 cents of the \$21.20 the farmer received per ton cottonseed. Compare oleomargarine's 78 cents with the \$7.21 supplied by the cake and meal market."

3015. Oleomargarine and butter. Farmer-Stockman 54(18): 4. Sept. 15, 1941. 6 Ok45
 Editorial comment on the refusal of the Federal Security Administration to grant a delay of 90 days in putting into effect the new oleomargarine standards, to allow for a new hearing by dairy interests, asked by the Council of State Governments.
3016. Shuraev, G., and Vasil'eva, A. [Producing drying oils from cottonseed oil by selective saponification] Masloboino-Zhirovaia Promyshlennost' 16(5-6): 32-33. 1940. 307.8 M37
 In Russian.
 Abstract in Chem. Abs. 35(18): 6471. Sept. 20, 1941.
3017. Spies, Joseph R., Bernton, Harry S., and Stevens, Henry. The chemistry of allergens. IV. An electrophoretic fractionation of the protein-polysaccharide fraction, CS-1A, from cottonseed. Amer. Chem. Soc. Jour. 63(8): 2163-2169. Aug. 1941. 381 Am33J
3018. Stone, L. T. One nation indivisible? Cotton and Cotton Oil Press 42(21): 5-6, 18. Oct. 11, 1941. 304.8 C822
 Reply to the petition protesting oleomargarine standards circulated to dairy plants by the Wisconsin Department of Agriculture.
3019. Texas A. & M. College short course for oil mill operators, College Station, Texas, June 16-20, 1941. Oil Mill Gazetteer 46(3): 9, 11-18. Oct. 1941. 307.8 Oi53
 Report of the 13th annual short course.
 Includes discussions of linter and cottonseed cooking and pressing tests.
3020. Thornton, M. H., Kraybill, H. R., and Broome, F. K. Sterol glucosides from cottonseed oil. Amer. Chem. Soc. Jour. 63(8): 2079-2080. Aug. 1941. 381 Am33J
 "The mixed sterol glucosides isolated from cottonseed oil differ in some respects from those isolated from the cotton plant by Power and Chesnut. These differences are apparent in the higher melting point (248-250°) of the glucosides from the oil and the lower melting point (128-130°) of the sterols which these glucosides yield on hydrolysis."
3021. Van Deventer, Chris., III. Phenolic with cottonseed hulls. A new molding compound from a molder's viewpoint. Modern Plastics 18(10): 68, 96, 98. June 1941. 309.8 P69
 A new plastic, "plastone," developed at the Cotton Oil Laboratory of the University of Tennessee, is described.

3022. [Ward, A. L.] Cottonseed quality lowered by insects. Cotton Digest 14(1): 3. Oct. 4, 1941. 286.82 C822
Brief article commenting on the quality of cottonseed from the 1941 crop.
3023. Ward, A. L. Land of cotton and of livestock. Cotton Trade Jour. 21(42): 3. Oct. 18, 1941. 72.8 C8214
Southern farmers are urged to raise more swine and to use cottonseed meal in their rations.
3024. [Ward, A. L.] Seed crushers' role vital to U. S. defense. Cotton Digest 14(1): 3. Oct. 4, 1941. 286.82 C822
The author discusses briefly the role of cottonseed feed products in the national defense program.
- See also Items nos. 2729, 2760, 2906, 2921, 3027, 3032, 3034, 3049, 3051, 3071, 3072, 3084, 3094, 3110, 3113.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

3025. Brazil bars all exports of rayon and cotton yarns. Daily News Rec. no. 225, p. 1. Sept. 25, 1941. 286.8 N48
The decrees signed by President Vargas became effective immediately.
3026. Chile bans exports. Textile Mercury and Argus 105(2731): 74. July 25, 1941. 304.8 T318
The list of items, export or re-export of which are prohibited by law, includes cotton, cotton yarn and other raw materials.
3027. Cottonseed omen. Move by Bankhead gives notice of finish fight against any anti-inflationist effort to put strict curbs on farm prices. Business Week no. 633, pp. 73-74. Oct. 18, 1941. 280.8 Sy8
Efforts of Senator Bankhead to secure a government-guaranteed minimum price of 14c a pound for cottonseed oil are noted.
Also noted in Cotton Trade Jour. 21(42): 1. Oct. 18, 1941; Cotton Digest 14(3): 5. Oct. 18, 1941.
3028. Egypt--cotton acreage to be restricted. Cotton [Manchester] 47(2277): 3. Sept. 20, 1941. 304.8 C826
"After considerable discussion the Chamber of Deputies on Wednesday passed the Cotton Acreage Restriction Bill for next season, whereby farmers in the northern delta will be allowed to grow cotton on only 27 per cent. of their land and those in the rest of Egypt 23 per cent. This is expected to reduce the next crop by roughly one-third."
Also noted in Cotton Digest 14(3): 6. Oct. 18, 1941.

3029. The Egyptian cotton crop purchase. Textile Weekly 28(704): 269. Aug. 29, 1941. 304.8 T3127
 "The Egyptian Chamber of Deputies this week approved the draft law whereby the Government will raise a loan of £E17,500,000 to purchase part of the new Egyptian cotton crop. A proposal to increase the purchase price to \$18 per kantar had been previously rejected."- Entire item.
3030. Farmers to take plan for relief to Congress. Group met in Columbia on October 16 and asked for immediate aid. S. C. Commr. Agr., Com. and Indus. S. C. Market Bul. Oct. 23, 1941, p. 1. 280.39 So8
 Report of meeting held in Columbia, S. C., Oct. 22, 1941. A delegation was selected to go to Washington to ask for governmental relief for cotton and tobacco growers whose crops failed.
3031. Farmers want cash payments for cotton loss. Big group met at Capital City. Over six hundred farmers hear Senator Smith and others. S. C. Commr. Agr. Com. and Indus. S. C. Market Bul. Oct. 16, 1941, p. 1. 280.39 So8
 Report of meeting held at Columbia, S. C., Oct. 13, 1941. Resolutions passed at the meeting, urging cash payments for crop failures due to unfavorable weather conditions, are given.
3032. [Henry, C. G.] Pleads for removal of margarine taxes. Cotton Digest 14(3): 4. Oct. 18, 1941. 286.82 C822
 The author states that the government's discriminatory taxes on margarine are "wholly incompatible with the government's own program to increase production of foodstuffs."
 Also noted in Cotton Trade Jour. 21(41): 7. Oct. 11, 1941.
3033. Introduce two bills for special payments to cotton producers. Amer. Farm Bur. Fed. Off. News Letter 20(21): 4. Oct. 21, 1941. 280.83 Am3W
 The bills H. R. 5807 and H. R. 5806, introduced in the House by Congressman Hare, would make special payments to producers whose 1941 crop was substantially damaged by natural causes.
3034. Launch oleo bill. Measure would prohibit interstate sales. Dairy Rec. 42(17): 8. Sept. 24, 1941. 44.8 D148
 The legislation introduced into Congress by Representative August H. Andresen "proposes to prohibit the sale and movement in interstate commerce of oleomargarine containing milk products."
3035. Mandatory loan rate raised to the full parity. House agriculture committee's surprise action hits administration. Cotton Trade Jour. 21(43): 1, 4. Oct. 25, 1941. 72.8 C8214

3036. [Moore, Ralph W.] Texas farm leader protests ceilings. Jour. Com. [N. Y.] 190(14669): 11. Oct. 24, 1941. 286.8 J82
Extracts from statement on price control legislation before the House Banking and Currency Committee.
3037. [Patman, Wright] Early enactment of price control urged by Patman. Farm products, if included, should be well above parity. Cotton Trade Jour. 21(42): 1. Oct. 18, 1941. 72.8 C8214
3038. President's veto in farmers' interest. Prog. Farmer (Ky.-Tenn. ed.) 56(10): 7. Oct. 1941. 6 P945K
Editorial expressing approval of the President's veto of the bill to freeze government stocks of wheat and cotton for the duration of the War.
3039. El proyecto de ley del algodón. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 75, pp. 554-559. July 1941. 72.9 Ar3
The text of the proposed cotton law, submitted to the Argentine Congress July 25, 1941, is given.
3040. Senate bloc, farm leaders meet to draft parity formula. Called to consider Thomas automatic system, rider to price legislation, Smith measure to freeze government stocks of cotton, wheat. Jour. Com. [N. Y.] 190(14658): 1, 7. Oct. 10, 1941. 286.8 J82
Report of conference of farm leaders and state agricultural commissioners in Washington, D. C., October 9, 1941.
3041. Southern Rhodesia--import restrictions on cotton and wool piece-goods. Cotton [Manchester] 47(2276): 5. Sept. 13, 1941. 304.8 C826
3042. Staudinger, H. Über die bedeutung von viskositätsmessungen für die cellulosechemie. 260. Mitteilung über makromolekulare verbindungen. Papier-Fabrikant 38(48-49): 285-292. Dec. 6, 1940. 302.8 P197
Bibliographical footnotes.
The importance of viscosity measurements in cellulose chemistry. Communication on macromolecular compounds, No. 260. Abstract in Lawrence Col. Inst. Paper Chem. Bul. 2(11): 429. July 1941.
3043. U. S. Dept. of agriculture. Office of foreign agricultural relations. Bolivia increases import duties to encourage cotton growing. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 43(16): 498. Oct. 20, 1941. 1.9 St2F
"The Bolivian Government, in an effort to encourage domestic cotton production, issued a decree on July 14, 1941, increasing the tariff on imported cotton not destined for factory use by 0.25 boliviano per kilogram (0.25 cent per pound)."

Also noted in Cotton Trade Jour. 21(43): 6. Oct. 25, 1941;
Cotton Digest 14(4): 14. Oct. 25, 1941.

3044. U. S. Laws, statutes, etc. Cotton and grain futures acts, commodity exchange and warehouse acts, and other laws relating thereto, compiled by Elmer A. Lewis. 173 pp. Washington, U. S. Govt. print. off., 1941. 280.3 Un397
3045. [Wickard, Claude R.] Ceilings on farm commodities should be well above parity, in secretary Wickard's opinion. Inflation hurts agriculture but farm prices not yet out of line. Cotton Trade Jour. 21(43): 1, 7. Oct. 25, 1941. 72.8 C8214
Extracts from statement before the House Banking and Currency Committee.

See also Items nos. 2806, 2879, 2923, 3093, 3097.

Regulation

3046. Amadeo y Videla, Daniel. Reglamentacion para el otorgamiento de creditos especiales prendarios sobre fibra de algodón de la presente campaña. Roque Sáenz Peña, Chaco (Presidency) Estación Experimental Algodonero. Boletín Informativa no. 3, pp. 6-11. May-June 1941. 72.9 R68
Regulations for the granting of special loans on cotton during the present season.
3047. Argentine fixes textile prices to curb profiteering. Daily News Rec. no. 221, p. 1. Sept. 20, 1941. 286.8 N48
"The Argentine Government announces the enforcement of maximum prices on textiles to check the unjustified profits of middlemen, who have been raising prices on fabrics 150 per cent and on finished articles about 300 per cent in disregard of factories' fixed reselling prices." - Entire item.
3048. Cotton compresses granted priorities for operation need. Order covers requirements for maintenance, fuel and materials. Cotton Trade Jour. 21(43): 1, 4. Oct. 25, 1941. 72.8 C8214
3049. Make war on new oleo standards. Wash. Farmer 66(20): 489. Sept. 25, 1941. 6 R151
Dairymen throughout the country are opposed to the revised oleomargarine standards.
Also in Idaho Farmer 59(20): 485. Sept. 25, 1941.
3050. New railroad rates for cotton fabrics from Texas denied. Proposed rates to Louisiana ports declared unlawful by I. C. C. Cotton Trade Jour. 21(41): 3. Oct. 11, 1941. 72.8 C8214
The rail carriers sought in their petition to establish a rate of 33 cents per 100 pounds on cloth.

3051. Peru regulates cottonseed exports. Cotton Digest 14(4): 13. Oct. 25, 1941. 286.82 C822

The decree issued by the Peruvian government became effective August 22, 1941 and prohibits the export of cottonseed without previous authorization by the Ministry of Finance and Commerce.

3052. Saving cars for cotton. Traffic World 68(12): 716. Sept. 20, 1941. 288.8 T672

A recent decision of the Interstate Commerce Commission in case MC50544, Sub. No. 1, the object of which "is to allow the railroad motor subsidiary to handle cotton under a more liberal limitation, the effect of which will be to require fewer cars for cotton movement than under the condition as originally prescribed," is noted.

3053. U. S. Dept. of agriculture. Agricultural adjustment administration. Instructions pertaining to cotton marketing quotas for 1941. Part III. County office records of cotton production. 48 pp., processed. [Washington, D. C.] 1941. 1.42 C82C
Cotton 508 - Part III, SR, ECR, NCR.

3054. U. S. Dept. of agriculture. Agricultural adjustment administration. National agricultural conservation program. Subpart D--1942. [U. S.] Natl. Arch. Fed. Register 6(212): 5520-5524. Oct. 30, 1941. 169 F31
ACP--1942--1.

3055. U. S. Dept. of agriculture. Agricultural adjustment administration. 1941 supplementary cotton program. [U. S.] Natl. Arch. Fed. Register 6(195): 5082-5083. Oct. 7, 1941. 169 F31
"SCP-2, Supp. 3."

An amendment to the regulations governing the 1941 supplementary cotton program pertaining to cotton order stamp payments.

3056. U. S. Dept. of agriculture. Agricultural adjustment administration. Proclamation of cotton marketing quotas, 1942-43 marketing year. [U. S.] Natl. Arch. Fed. Register 6(212): 5524-5525. Oct. 30, 1941. 169 F31
Cotton 1942-43.

Also noted in Cotton Trade Jour. 21(43, i.e. 44): 1, 8. Nov. 1, 1941.

3057. U. S. Dept. of agriculture. Agricultural adjustment administration. East central division. Determination of 1942 farm cotton acreage allotments, normal yields, and marketing quotas. 28 pp., processed. [Washington, D. C.] 1941. 1.42 C82C
"Cotton 608--Part I, ECR."

3058. U. S. Dept. of agriculture. Agricultural adjustment administration. Southern division. 1941 agricultural conservation program... Instructions for checking and reporting performance (applicable

to all farms in area B). U. S. Dept. Agr. Agr. Adjustment Admin. South. Region Bul. 503B, 36 pp. [Washington, D. C., 1941] 1.42 So8B

3059. U. S. Dept. of agriculture. Surplus marketing administration. Cotton stamp plan regulations. [U. S.] Natl. Arch. Fed. Register 6(201): 5250. Oct. 15, 1941. 169 F31
The regulations relate to action against violators.

3060. U. S. Dept. of agriculture. Surplus marketing administration. Marketing division. Cotton export program (fiscal year 1942). 2 pp., processed. Washington, D. C., 1941. 1.94 Ad47Ce

Form SMA-Ce 800; Program Ixle

Terms and conditions under which the Secretary of Agriculture will make payments to exporters in connection with the exportation of cotton to Canada, are given.

3061. U. S. Dept. of agriculture. Surplus marketing administration. Marketing division. Information for the use of exporters of cotton in connection with the "cotton export program (fiscal year 1942)." 13 pp., processed. [Washington, D. C.] 1941. 1.944 A2Su7

Form SMA-304; Program Ixle.

3062. [U. S. Dept. of labor. Wage and hour division] Wage-hour record-keeping regulations affect all ginners and oil millers. Cotton and Cotton Oil Press 42(22): 7, 15. Oct. 25, 1941. 304.8 C822

The regulations became effective September 15, 1941.

3063. U. S. Office for emergency management. Office of price administration. Cotton textiles. Amendment to price schedule no. 11--cotton grey goods. [U. S.] Natl. Arch. Fed. Register 6(195): 5093. Oct. 7, 1941. 169 F31

Also noted in Jour. Com. [N. Y.] 190(14654): 1, 3. Oct. 6, 1941.

3064. U. S. Office for emergency management. Office of price administration. Cotton textiles. Price schedule no. 11--cotton grey goods. [U. S.] Natl. Arch. Fed. Register 6(205): 5335. Oct. 21, 1941. 169 F31

3065. U. S. Office for emergency management. Office of price administration. Cotton textiles. Price schedule no. 11--cotton grey goods. Correction. [U. S.] Natl. Arch. Fed. Register 6(213): 5549. Oct. 31, 1941. 169 F31

3066. U. S. Office for emergency management. Office of price administration. Raw materials for cotton textiles. Price schedule no. 33--carded cotton yarns. [U. S.] Natl. Arch. Fed. Register 6(195): 5091-5093. Oct. 7, 1941. 169 F31

Also noted in Jour. Com. [N. Y.] 190(14653): 1, 6. Oct. 4, 1941; Cotton Digest 14(2): 3. Oct. 11, 1941.

3067. U. S. Office for emergency management. Office of price administration. Cotton textiles. Price schedule no. 35--carded grey and colored-yarn cotton goods. [U. S.] Natl. Arch. Fed. Register 6(205): 5335-5340. Oct. 21, 1941. 169 F31

Also noted in Amer. Wool and Cotton Rptr. 55(43): 39, 42. Oct. 23, 1941.

3068. U. S. Office for emergency management. Office of price administration. Cotton textiles. Price schedule no. 35--carded grey and colored-yarn cotton goods. Correction. [U. S.] Natl. Arch. Fed. Register 6(210): 5488. Oct. 28, 1941. 169 F31

3069. [U. S. Office for emergency management. Office of production management] Cotton ginnerers get A-10 rating under preference order no. P-22. Cotton and Cotton Oil Press 42(22): 5-6, 18. Oct. 25, 1941. 304.8 C822

The text of section 958.1 of Preference Rating Order P-22, as amended, and which applies to the ginning industry is given.

See also Items nos. 2818, 2849, 2850, 3008, 3018.

Adjudication

3070. Farmer testing cotton quota tax in circuit court. Cotton buyer temporarily stopped from collecting 7-cent tax. Cotton Trade Jour. 21(40): 1. Oct. 4, 1941. 72.8 C8214

"The injunction was filed against Frank Highfill, a cotton buyer of Parma, Missouri, to keep him from collecting more than three cents a pound on cotton grown in excess allotments."

3071. Federal legislative powers v. trade barriers. George Washington Law Rev. 9(7): 755-871. May 1941. 274.008 G29

The oleomargarine taxes and Magnano Co. v. Hamilton, by Victor D. Behn, pp. 837-852.

3072. National dairy union hails oleomargarine lawsuit. Creamery Jour. 52(10): 6, 24. Oct. 1941. 44.8 C86

The action of Land O'Lakes Creameries and Twin City Milk Producers Association in filing suit against the Federal Security Administration to revoke the federal standards for oleomargarine is praised.

MISCELLANEOUS--GENERAL

3073. Advisory committee for survey program membership named. Final list of committee members announced, work to start. Cotton Trade Jour. 21(39): 5. Sept. 27, 1941. 72.8 C8214

The committee has been named "to conduct a survey and develop a program under the provisions of a bill passed by the last

session of the Texas Legislature appropriating \$250,000 for a broad cotton research program in Texas."

3074. Allred, Charles E., and Raskopf, Benj. D. Economic history of cotton production in Tennessee. Tenn. Agr. Expt. Sta. Agr. Econ. and Rural Sociol. Dept. Monog. 130, 54 pp., processed. Knoxville, 1941. 173.2 W89Co
Bibliography, pp. 53-54.
3075. Amaral, Luiz. Pequena história do algodão no Brasil. Brazil. Ministerio do Trabalho, Industria e Commercio. Boletim 7(76): 188-193. Dec. 1940. 255.3 B737A
Short history of cotton in Brazil.
3076. Bombay. Dept. of agriculture. Annual report...1939-40. 276 pp. Bombay, Govt. central press, 1941. 22 B63A
Partial contents: Cotton improvement, pp. 12-15; Cotton wilt breeding schemes, p. 26; Cotton seed supply, pp. 35-36; Cotton breeding, pp. 54-58, 73, 74, 82-91; Fiber tests of cotton samples, pp. 92-93; Research and experiments on cotton, pp. 104-105, 106-107.
3077. Bombay. Dept. of agriculture. Season and crop report of the Bombay province for the year 1939-40. 205 pp. Bombay, Govt. central press, 1941. 22 B63S
Cotton: outturn of the crop, p. 16; prices, trade and stock, p. 18.
3078. British establish quality trade-mark. Jour. Com. [N. Y.] 190 (14665): 10. Oct. 20, 1941. 286.8 J82
"The Cotton Board and the Shirley Institute have co-operated to establish a quality trade-mark designed to give prestige to high grade Lancashire products. The first specification to be established under standards for the new trade-mark will cover new types of cotton canvas and ducks possessing attributes hitherto unknown anywhere in the trade."
3079. Cotton classing school--Memphis. U. S. Dept. Agr. Ext. Serv. Econ. Sec. Ext. Market. News, no. 40, p. 2. Oct. 1941.
"From Annual Marketing Report, Tennessee, 1940."
Brief report of the cotton classing school held in Memphis during July 1941.
3080. Davison's textile blue book... seventy-sixth year, July 1941. 1408 pp. Ridgewood, N. J., Davison publishing co., 1941. 304 B62
3081. Duggan, I. W. Address... before the Farm bureau training school, Hot Springs, Arkansas, August 22, 1941. 8 pp., processed. [Washington, U. S. Dept. of agriculture, Agricultural adjustment administration, 1941] 1.42 So8Du
A general discussion of cotton problems.

3082. Duggan, I. W. Southern agricultural problems. U. S. Cong. Cong. Rec. 87(180): A4881-A4882. Oct. 10, 1941. 148.2 R24
Address before a meeting of the Louisiana State Farm Bureau Federation, at Natchitoches, La., September 4, 1941.
3083. Empire cotton growing corporation. Progress reports from experiment stations, season 1939-1940. Programmes of experiments, season 1940-1941. 176 pp. London, 1941. 72.9 G79Rs
Contains reports from stations in Australia, Africa, West Indies and Fiji relating to cotton breeding, cultivation, diseases and insects.
3084. FitzSimmonds, A. L. Power saving may avoid set operating schedules. Cotton and Cotton Oil Press 42(20): 6. Sept. 27, 1941. 304.8 C822
A discussion of the availability of power for ginning and milling the 1941 cotton and cottonseed crops.
3085. Florida. University. Agricultural extension service. 1940 report ... Report of general activities for 1940 with financial statement for the fiscal year ended June 30, 1940. 87 pp. [Gainesville, 1941] 275.29 F66A
Partial contents: Upland cotton tests, p. 34; Sea island cotton, pp. 34-35; The cotton mattress program, pp. 65, 83; Cotton promotion work, pp. 67-68.
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Partial contents: Cotton, pp. 20-21; Cotton characteristics in relation to quality of different cotton varieties, p. 63; Viability of seeds of cotton as affected by moisture and age under different methods of storage, p. 63; Cotton [ginning] mill, p. 69; Cotton pests, p. 70; Plant breeding. Cotton, p. 79; Cotton drive [for increased production] 1938-1939, p. 130.
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First prize was awarded to Morris Ware of Releville, Mississippi for picking 130 pounds.
3100. La politica algodonera de Estados Unidos. En Waco, Texas, Estados Unidos, se reunio el Congreso mundial de investigacion algodonera en los dias 26 al 28 de junio. Argentine Republic. Junta Nacional del Algodón. Boletin Mensual no. 76, pp. 657-659. Aug. 1941. 72.9 Ar3

Report of the Cotton Research Congress, held in Waco, Texas, June 26-28, 1941.

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"A brief discussion is presented, tracing the development of the use of cotton, the location of the United States cotton belt, the system of land tenure, the cultivation and distribution of the crop, and cotton manufacturing."
3102. St. Lucia. Dept. of agriculture. Report... 1940. 12 pp. St. Lucia, B. W. I., 1941. 102 W527
A brief statement of acreage, yield and production for 1940, is given on p. 4.
3103. Sao Paulo, Brazil (State) Directoria de publicidade agricola. Notas agricolas (Collectanea de comunicados, notas e informacões enviados á imprensa pela Directoria de publicidade agricola, nos annos de 1933 á 1935) vol. III. 250 pp. Sao Paulo, 1937. 31.9 Sa63 v.3
Partial contents: A cultura do algodão [Cultivation of cotton] pp. 71-74; Desbaste dos algodoeiros [Pruning of cotton] pp. 74-75; A anthracnose e a colheita de sementes de algodão [Anthracnose and harvesting cotton] pp. 228-230; As pragas do algodoeiro [Pests of cotton] pp. 230-236.
3104. Sao Paulo director visits exchange. Studying America's futures markets to develop contract for needs of Brazilian trade. Jour. Com. [N. Y.] 190(14658): 19. Oct. 10, 1941. 286.8 J82
Report of visit of Fernando de Almeida Prado, a director of the Bolsa de Mercadorias de Sao Paulo, to the New York Cotton Exchange.
3105. Schoffelmayer, Victor. White gold; the way of life in the cotton kingdom. 64 pp. [Evanston, Ill., Row, Peterson and co., 1941] 281.372 Sch6
A well illustrated account of cotton production in the United States.
3106. Shippers selected for one-variety program. Cotton Digest 13 (52): 4. Sept. 27, 1941. 286.82 C822
A list of shippers to handle cotton under the One-Variety Cotton Improvement and Marketing program of the U. S. Department of Agriculture, selected by committees in improvement areas of Texas, New Mexico and Louisiana, is given.
3107. [Southern combed yarn spinners association] Combed yarn spinners fry fish. Or rather eat fish-fry, and talk it out with representatives of Government. Textile World 91(10): 76-77. Oct. 1941. 304.8 T315

Report of annual convention held at the Red Fez Club near Charlotte, N. C., September 23, 1941.

Also reported in Textile Bul. 61(4): 18, 36. Oct. 15, 1941; Textile Age 5(10): 90, 91-92. Oct. 1941; Cotton [Atlanta] 105 (10): 150. Oct. 1941; Daily News Rec. no. 224, pp. 1, 19. Sept. 24, 1941.

3108. [Southern textile association. Piedmont division] Piedmont discussions. At recent meeting in Charlotte one of questions considered was salvaging, reclaiming and repairing parts of textile machinery. Drawing processes also discussed. Amer. Wool and Cotton Rptr. 55(42): 47, 49, 68-70. Oct. 16, 1941. 304.8 W88

Report of meeting held October 4, 1941.

Also reported in Textile Bul. 61(4): 24, 26, 46, 48, 50-51, 54. Oct. 15, 1941.

3109. Staying in business. Cotton Ginners' Jour. 13(1): 6, 10-12. Oct. 1941. 304.8 C824

Ginners are urged to support the National Cotton Council of America.

3110. Texas. Agricultural experiment station. Fifty-third annual report, 1940. 294 pp. College Station [1941] 100 T31S
Partial contents: Cotton root rot, p. 15; Boll weevil, pp. 50-51; Cotton flea hopper, pp. 51-54; Pink bollworm; pp. 54-55; Cotton bollworm, pp. 55-56; Thrips on cotton, p. 56; Rapid plant bug, pp. 56-57; Cotton insect survey, p. 57; Sulphur as an insecticide, p. 57; Tests of nitrogenous fertilizers for cotton, pp. 61-62; Winter legumes as soil improving crops for cotton, pp. 62-63; Inheritance in cotton, pp. 63-64; Cotton variety tests, p. 64; The spacing of cotton, pp. 64-65; Breeding cotton for mechanical harvesting, pp. 66-67; Cytogenetics and improvement of cotton, p. 72; Development of new varieties of cotton by varietal and species hybridization, p. 73; The use of growth promoting substances for the treatment of cotton seed, pp. 73-74; Cotton breeding and genetics, pp. 74-75; Cotton variety test, p. 81; Spacing and fertilizer test with cotton, p. 81; Cotton root-rot investigations, pp. 83-84; Carbohydrates and nutritional relationships of the cotton plant to Phymatotrichum root rot, p. 86; Cotton fruiting studies, p. 87; Operating costs and financial conditions of gins in Texas, pp. 94-96; Cottonseed meal as a feed in swine nutrition, pp. 101-102; Calcium requirements of pigs fed rations balanced with cottonseed meal, pp. 102-103; Physical characteristics in cotton and their interrelationships, pp. 114-115; The serviceability of garments as affected by varietal and regional differences in cotton fibers and by methods of harvesting, p. 115; Mechanical harvesting of cotton, p. 120; Efficiency in distribution and placement of cottonseed and fertilizer, pp. 121-122; Treatment of cottonseed for planting purposes, p. 122; Hardness of cottonseed cake, p. 132.

3111. Textile recorder year book 1940. various paging. Manchester, England [1940] 304 T312

"This book is more an encyclopaedia than a year book. It is the most comprehensive authoritative source of technical information on all textile fibres, kept up to date by regular revision, and published each year for the textile producing trades.... The current issue has undergone revision at essential points, and its pages will be found invaluable as a guide, not only to the latest accepted practice in the various sections, but also to the textile machinery and accessories made available to the trade during the year."

3112. Torn, Elmore R. Joint meeting of agricultural leaders from regions served by the West, South, and East Texas Chambers of Commerce, Hillsboro, August 30, 1941. Acco Press 19(3 i.e 9): 4-5. Sept. 1941. 6 Ac2

The meeting was held "to discuss problems of mutual interest and to plan effective statewide programs for projects demanding this type of attention."

3113. Tothill, J. D., ed. Agriculture in Uganda, by the staff of the Department of agriculture, Uganda. 551 pp. London, Humphrey Milford, Oxford university press, 1940. 35.4 T64

Partial contents: Manures. Cotton seed and cotton-seed meal, by W. S. Martin, pp. 91-92; History and development of the cotton industry in Uganda, by G. W. Nye and H. R. Hosking, pp. 183-193; Cotton in areas west of the Nile, by G. W. Nye, pp. 193-202; Cotton in areas east of the Nile, by H. R. Hosking and J. D. Jameson, pp. 202-207; Cotton-breeding organization, by G. W. Nye, pp. 207-216; Cotton breeding--east of the Nile, by H. R. Hosking, pp. 216-224; Cotton breeding--areas west of the Nile, by G. W. Nye, pp. 224-228; Cotton-pests, by A. M. Gwynn, H. Hargreaves, and T. H. C. Taylor, pp. 229-278; Diseases of cotton, by C. G. Hansford, pp. 278-288; Oil-yielding plants. Cotton seed, by C. E. J. Biggs, pp. 445-446.

3114. La "Union de cooperativas agricolas chaqueñas limitada" solicita al gobierno la ayuda para los productores de algodón. Roque Sáenz Peña, Chaco (Presidency) Estación Experimental Algodonera. Boletín Informativo no. 3, pp. 18-20. May-June 1941. 72.9 R68

The text of a resolution of the Union de Cooperativas Agrícolas Chaqueñas Limitada, asking government aid for cotton producers, is given.

3115. U. S. textile research meets in Washington. Charts course for practical application of basic studies. Rayon Textile Monthly 22(10): 592. Oct. 1941. 304.8 R21

Brief report of a meeting of representatives of the U. S. Institute for Textile Research and the Textile Foundation at the National Bureau of Standards in Washington.

Also noted in Textile World 91(10): 69. Oct. 1941.

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